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May 3, 2016

Ms. Mary Jo Kunkle Executive Secretary Michigan Public Service Commission 6545 Mercantile Way, P.O. Box 30221 Lansing, MI 48911

Re: MPSC Case No. U-18103, Interconnection Agreement Between AT&T Michigan and AT&T Corp. and Teleport Communications America, LLC

Dear Ms. Kunkle:

Attached for filing is the joint application requesting approval of the Interconnection Agreement by and between AT&T Michigan and AT&T Corp. and Teleport Communications America, LLC. In accordance with the Commission's request, AT&T Michigan makes this filing electronically by posting the attached Agreement and related pleadings onto the Commission's web site at:

http://efile.mpsc.cis.state.mi.us/efile/

Additional copies of the Agreement and all Commission approved amendments are available on the above web site as well as AT&T Michigan's website. Amendments are posted at the end of the Agreement, so only one document will appear under the associated link. Documents may be viewed at:

https://clec.att.com/clec cms/clec/clec.html

Very truly yours,

Mark Rall

cc: Karen Schlageter

Attachment

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In Re the request for Commission approval of a)	
multi-state interconnection agreement between)	
various AT&T Corp. related companies)	
including AT&T Corp. and Teleport)	
Communications America, LLC and various)	
AT&T Inc. owned companies including)	Case No. U-18103
AT&T Michigan)	
-)	

JOINT APPLICATION

AT&T Michigan¹ and AT&T Corp. and Teleport Communications America, LLC (AT&T Companies) hereby jointly apply to the Michigan Public Service Commission (Commission) pursuant to Section 203(1) of the Michigan Telecommunications Act (MTA), as amended, MCL 484.2203(1), and Section 252(e)(1) of the Telecommunications Act of 1996 (the Act), 47 U.S.C. § 252(e)(1), for approval of a multi-state interconnection agreement executed as of April 29, 2016 (Agreement) by and between various AT&T, Inc. owned companies,² including AT&T Michigan,³ and AT&T Companies. In support of this joint application, AT&T Michigan and AT&T Companies state as follows:

- 1. AT&T Michigan is a Michigan corporation engaged in providing communications services to the public in its various exchanges and zones throughout the State of Michigan.
- 2. AT&T Companies are Delaware corporations engaged in providing communications services to the public with offices located in Lilburn, Georgia.
- 3. Pursuant to Sections 251 and 252 of the Act, AT&T Companies and AT&T-21 State engaged in good faith negotiations for an interconnection agreement. These

¹ Michigan Bell Telephone Company (previously referred to as "Michigan Bell" or "SBC Michigan") operates under the name "AT&T Michigan" pursuant to an assumed name filing with the State of Michigan.

² The incumbent local exchange companies (ILECs) owned by AT&T which operate in the 22 state AT&T region, including Michigan, are defined in the Agreement as "AT&T-22State".

³ AT&T Michigan is a party to the Agreement under its original corporate name of Michigan Bell.

negotiations resulted in a completion of the Agreement, which was executed as of April 29, 2016.⁴ A copy of the Agreement is submitted with thisjoint application as Exhibit A.⁵ The Agreement, however, incorporates certain rates, terms, and conditions that were not voluntarily negotiated by AT&T-21 State (Non-Voluntary Arrangement), but instead, result from determinations made in various arbitrations under Section 252 of the Act or from other requirements of state or federal regulatory agencies or state law.⁶ The Agreement identifies some, but not all, of the Non-Voluntary Arrangements and designates such provisions with asterisks.⁷

- 4. The Agreement is the product of good faith, private negotiations between the parties, except as otherwise noted in the Agreement.
- 5. The Agreement meets all the requirements of the Act. Pursuant to §252(e)(1) of the Act, AT&T Michigan and AT&T Companies jointly request expedited approval of the joint application⁸ without any public hearing or formal solicitation of comments.⁹ The joint application and the Agreement provide the Commission with sufficient information to approve the Agreement under the standards of §§252(e)(1) and (2) of the Act.

⁴ Michigan is abbreviated in the Agreement as "MI". The Agreement applies only to those areas in Michigan in which AT&T Michigan is deemed to be an ILEC.

⁵ AT&T Michigan and AT&T Corp. are parties to an interconnection agreement approved by the Commission on September 25, 2007 in Case No. U-15387. AT&T Michigan and Teleport Communications Group (TCG Detroit) are parties to an interconnection agreement approved by the Commission on September 25, 2007 in Case No. U-15388. Both of these agreements will terminate upon the Effective Date of the Agreement attached as Exhibit A. ⁶ If any Non-Voluntary Agreement is modified as a result of any order or finding by the ECC, the appropriate Commission of

⁶ If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission, or a court of competent jurisdiction, any party may, by providing written notice to the other party, require that any affected Non-Voluntary Arrangement (and any related rates, terms, and conditions) be deleted or renegotiated, as applicable, in good faith and the Agreement be amended accordingly.

⁷ The Agreement provides that the Non-Voluntary Arrangements shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement.

⁸ Commission approval is sought for the Agreement only insofar as it applies to services provided in Michigan. AT&T Michigan and AT&T reserve their right to assert the limits of the Commission's jurisdiction and authority over the subject matter of the Agreement.

⁹ No hearing is required under MTA §203 or §252 of the Act. Under §252(e)(4) of the Act, the Agreement is deemed approved if the state commission does not act to approve or reject the Agreement within 90 days after submission.

WHEREFORE, AT&T Michigan and AT&T Companies jointly request Commission approval of the Agreement pursuant to MTA §203(1) and §252(a)(1) of the Act as soon as possible.

Respectfully submitted,

AT&T Corp.

Counsel for AT&T Michigan

Teleport Communications America, LLC

eSigned - Jeff King

Jeff King

300 North Point Pkwy Alpharetta, Georgia 30005 (678) 574-3401

Dated: 26 Apr 2016

Mark R. Ortlieb (P34962)

Mark Rall

221 N. Washington Square Lansing, Michigan 48933 (517) 334-3425

May 3, 2016

INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

Executed as of April 29, 2016

by and between

AT&T MICHIGAN

and

AT&T CORP.

and

TELEPORT COMMUNICATIONS AMERICA, LLC

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AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

AT&T COMMUNICATIONS OF INDIANA, LLC; AT&T COMMUNICATIONS OF TEXAS, LLC; AT&T CORP.; TCG SOUTH FLORIDA; TELEPORT COMMUNICATIONS AMERICA, LLC; TELEPORT COMMUNICATIONS ATLANTA, INC.



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Signature: eSigned - Jeff King

Signature: eSigned - William A. Bockelman

Name: eSigned - Jeff King

(Print or Type)

Name: eSigned - William A. Bockelman

(Print or Type)

Title: Carrier Relations Director

(Print or Type)

Title: Director (Print or Type)

Date: 26 Apr 2016

Date: 29 Apr 2016

AT&T Communications of Indiana, LLC; AT&T Communications of Texas, LLC; AT&T Corp.; TCG South Florida; Teleport Communications America, LLC; Teleport Communications Atlanta, Inc.

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	7421,8403	592A,8271	7678
ARKANSAS	7421,7125	274B	6329,3652,802C
CALIFORNIA	7421,7125	6059,7139,7147	7942,3962,7145
FLORIDA	7421,8043	7934,8300	
GEORGIA	7421,8043	8392,7125	7680,7125
ILLINOIS	7421,7125	9618,7136	7922,3143,7136
INDIANA	7421,7125	8029,7314	7684,7314, 547 6
KANSAS	7421,7125	589A,8995	7685,3524,8995
KENTUCKY	7421,8043	591A,8406	7686
LOUISIANA	7421,8043	275B	7923,653C
MICHIGAN	7421,7125, 8637	9619,7213	7924,3142,7213,770E
MISSISSIPPI	7421,8043	594A	7932,458C
MISSOURI	7421,7125	9620,6123,7218	7890,3369,6123,7218
NEVADA	7421,7125	291B, 587 C	7692,3972,587C

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NORTH CAROLINA	7421,8043	276B,8389	7689
OHIO	7421,7125	9617,7532	7694,3144,7532
OKLAHOMA	7421,7125	595A,530C	7926,3636
SOUTH CAROLINA	7421,8043	277B	7696,635C
TENNESSEE	7421,7658	593A,7658	7698
TEXAS	7421,7125	720A,7148,7138	7682,7148,7138,3399
WISCONSIN	7421,7125	7075,7216	7075,3145,7216

Description	ACNA Code(s)
ACNA(s)	ATX,AAV,LOA,SUV,TPM

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INTERCONNECTION AND/OR RESALE AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, and AT&T TEXAS; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, (only to the extent that the agent for each such AT&T Inc. owned ILEC executes this Agreement for such AT&T Inc. owned ILEC and only to the extent that such AT&T Inc. owned ILEC provides Telephone Exchange Services as an ILEC in each of the State(s) listed below) and AT&T Corp. in the states of Alabama, Arkansas, California, Florida, Georgia, Illinois, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, and Wisconsin; AT&T Communications of Indiana, LLC in the state of Indiana; AT&T Communications of Texas, LLC in the state of Texas; Teleport Communications America, LLC in the states of Alabama, Arkansas, California, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin; TCG South Florida in the state of Florida and Teleport Communications Atlanta, Inc. in the state of Georgia ("CLEC" also referenced as "AT&T and Teleport"), (see Exhibit A for entity type and state of formation), shall apply to the State(s) of Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and/or the Resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon Points of Interconnection to provide Telephone Exchange Services and Exchange Access to residential and business End Users over their respective Telephone Exchange Service facilities in the state or states which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will Interconnect their networks and facilities and provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where one or more of the AT&T Inc. entities, hereinafter referred to as, BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, AT&T TEXAS and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, THEREFORE, the Parties hereby agree as follows:

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1.0 Introduction

1.1 This Agreement is composed of the foregoing recitals, the General Terms and Conditions (GT&C), set forth below, and certain Attachments, Schedules, Exhibits and Addenda immediately following this GT&C, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

2.0 Definitions

- 2.1 "Access Service Request (ASR)" means the industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.
- 2.2 "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding AT&T-21STATE to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.
- 2.3 "Act" means the Communications Act of 1934 [47 U.S.C. 153], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.4 "Affiliate" is as defined in the Act.
- 2.5 "Alternate Billing Service (ABS)" or "Alternately Billed Traffic (ABT)", as described in Attachment 10 ABT, means the service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS/ABT calls: calling card, collect and third number billed calls.
- 2.6 "Applicable Law" means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.
- 2.7 "AT&T Inc." (AT&T) means the holding company which directly or indirectly owns the following ILECs: BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE; Illinois Bell Telephone Company d/b/a AT&T ILLINOIS; Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA; Michigan Bell Telephone Company d/b/a AT&T MICHIGAN; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; The Ohio Bell Telephone Company d/b/a AT&T OHIO; Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and/or AT&T TEXAS, and/or Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN. As used in this Agreement, AT&T refers to the AT&T Inc. ILECs only.
- 2.8 "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
- 2.9 "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 2.10 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 2.11 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 2.12 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 2.13 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.
- 2.14 "AT&T ARKANSAS" means the AT&T owned ILEC doing business in Arkansas.
- 2.15 "AT&T CALIFORNIA" means the AT&T owned ILEC doing business in California.
- 2.16 "AT&T FLORIDA" means the AT&T owned ILEC doing business in Florida.
- 2.17 "AT&T GEORGIA" means the AT&T owned ILEC doing business in Georgia.
- 2.18 "AT&T ILLINOIS" means the AT&T owned ILEC doing business in Illinois.

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- 2.19 "AT&T INDIANA" means the AT&T owned ILEC doing business in Indiana.
- 2.20 "AT&T KANSAS" means the AT&T owned ILEC doing business in Kansas.
- 2.21 "AT&T KENTUCKY" means the AT&T owned ILEC doing business in Kentucky.
- 2.22 "AT&T LOUISIANA" means the AT&T owned ILEC doing business in Louisiana.
- 2.23 "AT&T MICHIGAN" means the AT&T owned ILEC doing business in Michigan.
- 2.24 "AT&T MIDWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 2.25 "AT&T MISSISSIPPI" means the AT&T owned ILEC doing business in Mississippi.
- 2.26 "AT&T MISSOURI" means the AT&T owned ILEC doing business in Missouri.
- 2.27 "AT&T NEVADA" means the AT&T owned ILEC doing business in Nevada.
- 2.28 "AT&T NORTH CAROLINA" means the AT&T owned ILEC doing business in North Carolina.
- 2.29 "AT&T OHIO" means the AT&T owned ILEC doing business in Ohio.
- 2.30 "AT&T OKLAHOMA" means the AT&T owned ILEC doing business in Oklahoma.
- 2.31 "AT&T SOUTH CAROLINA" means the AT&T owned ILEC doing business in South Carolina.
- 2.32 "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILEC(s) doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2.33 "AT&T SOUTHWEST REGION 5-STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 2.34 "AT&T TENNESSEE" means the AT&T owned ILEC doing business in Tennessee.
- 2.35 "AT&T TEXAS" means the AT&T owned ILEC doing business in Texas.
- 2.36 "AT&T WEST REGION 2-STATE" means the AT&T owned ILEC(s) doing business in California and Nevada.
- 2.37 "AT&T WISCONSIN" means the AT&T owned ILEC doing business in Wisconsin.
- 2.38 "Audited Party" means the Party being audited by the Auditing Party.
- 2.39 "Auditing Party" means the Party conducting an audit of the Audited Party's books, records, data and other documents.
- 2.40 "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by iconectiv (formerly known as Telcordia) as GR-1100-CORE, which defines and amends the industry standard for message recording.
- 2.41 "Bill Due Date" means thirty (30) calendar days from the bill date.
- 2.42 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.
- 2.43 "Billing Party" means the Party rendering a bill.
- 2.44 "Bona Fide Request (BFR)" means the process described in Attachment 08 Bona Fide Request (BFR).
- 2.45 "Business Day" means Monday through Friday, excluding holidays on which the applicable AT&T-21STATE ILEC does not provision new retail services and products.
- 2.46 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.
- 2.47 "CABS" means the Carrier Access Billing System.

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- "Calling Name Delivery Service (CNDS)" means a service that enables a terminating End User to identify the calling Party by a displayed name before a call is answered. The calling Party's name is retrieved from a calling name database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.
- 2.49 "Cash Deposit" means a cash security deposit in U.S. dollars held by AT&T-21STATE.
- 2.50 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an AT&T-21STATE E911 Selective Router.
- 2.51 "Centralized Message Distribution System (CMDS)" means the industry-wide data collection system, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS Direct Participants). AT&T-21STATE is a CMDS Direct Participant.
- 2.52 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:
 - 2.52.1 "End Office Switch" or "End Office" means the switching machine that directly terminates traffic to and receives traffic from purchasers of local Exchange Services. An End Office Switch does not include a PBX.
 - 2.52.2 "Tandem Office Switch" or "Tandem(s)" are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.
- "Change in Control" shall mean the (a) consolidation or merger of CLEC with or into any unaffiliated entity, (b) sale, transfer or other disposition of all or substantially all of the assets of CLEC to an unaffiliated entity, or (c) acquisition by any entity, or group of entities acting in concert, of outstanding voting securities or partnership interests of CLEC which give such entity or group of entities Control over CLEC.
- 2.54 "Claim" means any pending or threatened claim, action, proceeding or suit.
- 2.55 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.
- 2.56 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:
 - 2.56.1 the Alabama Public Service Commission (APSC);
 - 2.56.2 the Arkansas Public Service Commission (AR-PSC);
 - 2.56.3 the California Public Utilities Commission (CA-PUC);
 - 2.56.4 the Florida Public Service Commission (FPSC);
 - 2.56.5 the Georgia Public Service Commission (GPSC);
 - 2.56.6 the Illinois Commerce Commission (IL-CC);
 - 2.56.7 the Indiana Utility Regulatory Commission (IN-URC);
 - 2.56.8 the Kansas Corporation Commission (KS-CC);
 - 2.56.9 the Kentucky Public Service Commission (KPSC);
 - 2.56.10 the Louisiana Public Service Commission (LPSC);
 - 2.56.11 the Michigan Public Service Commission (MI-PSC);
 - 2.56.12 the Mississippi Public Service Commission (MPSC);
 - 2.56.13 the Missouri Public Service Commission (MO-PSC);
 - 2.56.14 the Public Utilities Commission of Nevada (NV-PUC);
 - 2.56.15 the North Carolina Utilities Commission (NCUC);
 - 2.56.16 the Public Utilities Commission of Ohio (PUC-OH);

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- 2.56.17 the Oklahoma Corporation Commission (OK-CC);
- 2.56.18 the Public Service Commission of South Carolina (PSCSC);
- 2.56.19 the Tennessee Regulatory Authority (TRA);
- 2.56.20 the Public Utility Commission of Texas (PUC-TX); and
- 2.56.21 the Public Service Commission of Wisconsin (PSC-WI).
- 2.57 "Common Channel Signaling (CCS)" means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.
- 2.58 "Common Language Location Identifier (CLLI)" means the codes that provide a unique eleven (11) character representation of a network interconnection point. The first eight (8) characters identify the city, state and building location, while the last three (3) characters identify the network component.
- 2.59 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within AT&T-21STATE's franchised area.
- "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.
- 2.61 "Control" shall mean, with respect to any entity, the possession, direct or indirect, of the power to solely direct or cause the direction of the management or policies of such entity, whether through the ownership of voting securities (or other ownership interests) by contract or otherwise.
- 2.62 "Daily Usage File" or "DUF" or "Usage Extract" means a service which provides End User usage call records as described in Attachment 11 Daily Usage File.
- 2.63 "Delaying Event" means any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:
 - the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;
 - 2.63.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or
 - 2.63.3 any Force Majeure Event.
- 2.64 "Dialing Parity" means as defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.
- 2.65 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.
- 2.66 "Digital Signal Level 0 (DS-0)" means the lowest-level signal in the time division multiplex digital hierarchy, and represents a voice-grade channel operating at either the 56 Kbps or 64 Kbps transmission bit rates. There are twenty-four (24) DS-0 channels in a DS-1.
- 2.67 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.
- 2.68 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.
- 2.69 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 xDSL Loops.
- 2.70 "Discontinuance Notice" means the written Notice sent by the Billing Party to the other Party that notifies the Non-Paying Party that in order to avoid disruption or disconnection of the Interconnection Services, furnished under this

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- Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days following receipt of the Billing Party's Notice of Unpaid Charges.
- 2.71 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.
- 2.72 "Disputing Party" as used in Section 11.9 below, means the Party to this Agreement that is disputing an amount in a bill rendered by the Billing Party.
- 2.73 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.
- 2.74 "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.
- 2.75 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.
- 2.76 "Exchange Access" means as defined in the Act.
- 2.77 "Exchange Area" means an area, defined by the Commission, for which a distinct local rate schedule is in effect.
- 2.78 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in iconectiv Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).
- 2.79 "Exchange Service" means Telephone Exchange Service as defined in the Act.
- 2.80 "FCC" means the Federal Communications Commission.
- 2.81 "Feature Group A (FGA)" means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call.
- 2.82 "Feature Group D (FGD)" means the access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.
- 2.83 "Fiber Meet" means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface), using a single point-to-point linear chain SONET system.
- 2.84 "Foreign Exchange (FX)" or "FX-like" Service means a retail service offering which allows FX End Users to obtain Exchange Service from a mandatory local calling area other than the mandatory local calling area where the FX End User is physically located, but within the same LATA as the number that is assigned. FX Service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and other End Users in the foreign exchange.
- 2.85 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).
- 2.86 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.

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- 2.87 "Governmental Authority" means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with jurisdiction over the subject matter at issue.
- 2.88 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.
- 2.89 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.
- 2.90 "Integrated Digital Loop Carrier" means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.
- 2.91 "Integrated Services Digital Network (ISDN)" means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two (2) 64 Kbps bearer channels and one (1) 16 Kbps data channel (2B+D).
- 2.92 "Interconnection" is as defined in the Act.
- 2.93 "Interconnection Activation Date" means the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.
- 2.94 "Interconnection Service(s)" means any Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products or services offered under this Agreement.
- 2.95 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Services.
- 2.96 "InterLATA" is as defined in the Act.
- 2.97 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables that do not terminate on the IDF.
- 2.98 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.
- 2.99 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE in which the originating End User of one Party and the ISP served by the other Party are:
 - 2.99.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or
 - 2.99.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.
- 2.100 "IntraLATA Toll Traffic" means the IntraLATA traffic, regardless of the transport protocol method, between two locations within one LATA where one of the locations lies outside of the mandatory local calling area as defined by the Commission.
- 2.101 "Jurisdictional Information Parameter (JIP)" is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field designates the first point of switching.
- 2.102 "Late Payment Charge" means the charge that is applied when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by either Party as of the Bill Due Date, or if either Party does not submit the Remittance Information.

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- 2.103 "LEC-carried" means the transport of calls or messages on a Carrier's network.
- 2.104 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-21STATE naming the AT&T owned ILEC(s) designated by AT&T-21STATE as the beneficiary(ies) thereof and otherwise on the AT&T-21STATE Letter of Credit form.
- 2.105 "Line Information Data Base (LIDB)" means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers.
- 2.106 "Line Side" means the End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.
- 2.107 "Local Access and Transport Area (LATA)" is as defined in the Act.
- 2.108 "Local Exchange Carrier (LEC)" is as defined in the Act.
- 2.109 "Local Exchange Routing Guide (LERG)" means the iconectiv Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.
- 2.110 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to iconectiv Technical Reference GR 317-CORE.
- 2.111 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).
- 2.112 "Location Routing Number (LRN)" means the ten (10) digit number that is assigned to the network switching elements (Central Office–Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.
- 2.113 "Local Service Provider (LSP)" means the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.
- 2.114 "Local Service Request (LSR)" means the form used to input orders to the Local Service Center (LSC) by CLEC, including, but not limited to orders to add, establish, change or disconnect services.
- 2.115 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.
- 2.116 "Multiple Exchange Carrier Access Billing" or "MECAB" means the document prepared by the Billing Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS as ATIS/OBF-MECAB-Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by two (2) or more LECs, or by one LEC in two (2) or more states within a single LATA.
- 2.117 "Multiple Exchange Carriers Ordering and Design" or "MECOD" means the Guidelines for Access Services Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee of ATIS. The MECOD document, published by ATIS as ATIS/OBF-MECAB-Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two (2) or more telecommunications providers.
- 2.118 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.

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- 2.119 "Multiple Bill/Single Tariff" means the billing method used when Switched Exchange Access Services is jointly provided by the Parties. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates.
- 2.120 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.
- 2.121 "Non-Paying Party" is the Party that has not made payment by the Bill Due Date of all amounts within the bill rendered by the Billing Party.
- 2.122 "North American Numbering Plan (NANP)" means the numbering architecture in which every station in the NANP Area is identified by a unique ten (10)-digit address consisting of a three (3)-digit NPA code, a three (3)-digit central office code of the form NXX, and a four (4)-digit line number of the form XXXX.
- 2.123 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 21.1-21.3 of this General Terms and Conditions.
- 2.124 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic. Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area. Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. For example, NPAs in the N00 format, (e.g., 800, 900) are non-geographic.
- 2.125 "Number Portability" is as defined in the Act.
- 2.126 "NXX" or "Central Office Code" is the three (3)-digit switch entity indicator that is defined by the fourth (4th) through sixth (6th) digits of a ten (10)-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.
- 2.127 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.
- 2.128 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for pre-ordering, ordering, provisioning, maintenance/ repair and billing as described in the Attachment 07 Operations Support Systems (OSS) herein.
- 2.129 "Ordering and Billing Forum (OBF)" means the forum comprised of local telephone companies and inter-exchange carriers (IXCs), whose responsibility is to create and document Telecommunication industry guidelines and standards.
- 2.130 "Out of Exchange LEC (OE-LEC)" means a LEC operating within AT&T-21STATE's incumbent local Exchange Area that provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.
- 2.131 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- AT&T-21STATE ILEC Exchange Area.
- 2.132 "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.
- 2.133 "Past Due" means when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from either Party after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to Billing Party as of the Bill Due Date (individually and collectively means Past Due).
- 2.134 "Person" means an individual or a partnership, an association, a joint venture, a corporation, a business or a trust or other entity organized under Applicable law, an unincorporated organization or any Governmental Authority.

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- 2.135 "Rate Center Area" means the following in each applicable area:
 - 2.135.1 AT&T MIDWEST REGION 5-STATE: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center.
 - 2.135.2 AT&T NEVADA: "Rate Center" means the designated points, representing Exchanges (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in NV-PUC tariff A6.2.7.
 - 2.135.3 AT&T CALIFORNIA: "Rate Center" means the designated points, representing Exchanges or district area (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.
 - 2.135.4 AT&T SOUTHWEST REGION 5-STATE: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.
 - 2.135.5 AT&T SOUTHEAST REGION 9-STATE: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.
- 2.136 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.
- 2.137 "Remittance Information" means the information that must specify the Billing Account Numbers (BANs) paid; invoices paid and the amount to be applied to each BAN and invoice.
- 2.138 "Resale" or "Resale Services" is as specified in Section 251 (c)(4) of the Act.
- 2.139 "Routing Point" means the location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.
- 2.140 "Service Start Date" means the date on which services were first supplied under this Agreement.
- 2.141 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.
- 2.142 "Serving Wire Center (SWC)" means the Wire Center that serves the area in which the other Party's or a Third Party's Wire Center, aggregation point, point of termination, or point of presence is located.
- 2.143 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.
- 2.144 "Surety Bond" means a bond from a Bond company with a credit rating by AMBEST better than a "B". The bonding company shall be certified to issue bonds in a state in which this Agreement is approved.
- 2.145 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI iconectiv Practice BR 010-200-010.
- 2.146 "Switched Exchange Access Service" means the offering of transmission or switching cervices to Telecommunications Carriers for the purpose of the origination or termination of telephone toll service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.
- 2.147 "Synchronous Optical Network (SONET)" means the optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps ("OC 1/STS 1") and higher rates are direct multiples of the base rate, up to 13.22 Gbps.

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- 2.148 "Tax" or "Taxes" means any and all federal, state, or local sales, use, excise, gross receipts, transfer, transaction or similar taxes or tax-like fees of whatever nature and however designated, including any charges or other payments, contractual or otherwise, for the use of streets or rights-of-way, whether designated as franchise fees or otherwise, and further including any legally permissible surcharge of or with respect to any of the foregoing, which are imposed or sought to be imposed on or with respect to, or measured by the charges or payments for, any products or services purchased under this Agreement.
- 2.149 "Telecommunications" is as defined in the Act.
- 2.150 "Telecommunications Carrier" is as defined in the Act.
- 2.151 "Telecommunications Service" is as defined in the Act.
- 2.152 "Telephone Exchange Service" is as defined in the Act.
- 2.153 "Telephone Toll Service" is as defined in the Act.
- 2.154 "Third Party" is any Person other than a Party.
- 2.155 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.
- 2.156 "Trunk" means a communication line between two switching systems.
- 2.157 "Trunk-Side" means the Central Office Switch connection that is capable of, and has been programmed to treat the circuit as connecting to another switching entity (for example another Central Office Switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.
- 2.158 "Unbundled Network Element (UNE)" is a network element that AT&T-21STATE is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.
- 2.159 "Universal Digital Loop Carrier (UDLC)" means the DLC system that has a CO terminal channel bank that is connected to the CO switches on the analog side.
- 2.160 "Unpaid Charges" means any charges billed to the Non-Paying Party that the Non-Paying Party did not render full payment to the Billing Party by the Bill Due Date, including where funds were not accessible.
- 2.161 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.

3.0 Interpretation, Construction and Severability

- 3.1 Definitions:
 - 3.1.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include", "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act, or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.
- 3.2 Headings Not Controlling:

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- 3.2.1 The headings and numbering of Sections, Parts, Attachments, Schedules and Exhibits to this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 3.2.2 This Agreement incorporates a number of Attachments which, together with their associated Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular Attachment, Exhibit, Schedule or Addendum may otherwise have.

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to an industry guideline, AT&T-21STATE's technical guideline or referenced AT&T-21STATE business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at AT&T's CLEC Online website.

3.4 References:

3.4.1 References herein to Sections, Paragraphs, Attachments, Exhibits, Parts and Schedules shall be deemed to be references to Sections, Paragraphs, Attachments and Parts of, and Exhibits, Schedules to this Agreement, unless the context shall otherwise require.

3.5 Tariff References:

- 3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-21STATE services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, price list or other agreement pursuant to which AT&T-21STATE provides such services as a result of detariffing or deregulation.
- 3.5.2 Wherever the term "customer" is used in connection with AT&T-21STATE's retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.
- 3.5.3 No reference to tariffs in this Agreement shall be interpreted or construed as permitting CLEC to purchase Interconnection Services, under such tariff. Except where expressly permitted elsewhere in this Agreement, notwithstanding the availability of Interconnection Services under tariffs in some AT&T-21STATE incumbent ILEC states, CLEC agrees that any purchase of Interconnection Services addressed by this Agreement or required to be offered by AT&T-21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms, condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.6 Conflict in Provisions:

3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addendum differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment, Exhibit, Schedule or Addendum. In particular, if an Attachment contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Attachment will control the length of time that services or activities are to occur under that Attachment, but will not affect the Term length of the remainder of this Agreement.

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3.7 Joint Work Product:

- 3.7.1 This Agreement is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.
- 3.7.2 If any provision of this Agreement is rejected or held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to affect the intent of the Parties, the Parties shall negotiate in good faith to amend this Agreement to replace the unenforceable language with enforceable language that reflects such intent as closely as possible. The Parties negotiated the terms and conditions of this Agreement for Interconnection Services as a total arrangement and it is intended to be non-severable.

3.8 Incorporation by Reference:

3.8.1 All of the rates, terms and conditions ("Provisions") set forth in this Agreement (including any and all Attachments, and/or Schedules hereto) and every Interconnection Service provided hereunder, are subject to all other Provisions contained in this Agreement and all such Provisions are integrally related.

3.9 Non-Voluntary Provisions:

- 3.9.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by AT&T-21STATE, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively "Non-Voluntary Arrangement(s)"). If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission or a court of competent jurisdiction, the Parties agree to follow the Intervening Law process outlined in Section 24.0 below.
- 3.9.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any State other than Ohio.

3.10 State-Specific Rates, Terms and Conditions:

- 3.10.1 For ease of administration, this multi-state Agreement contains certain specified rates, terms and conditions which apply only in a designated state ("state-specific terms").
- 3.10.2 State-specific terms, as the phrase is described in Section 3.10.1 above, have been negotiated (or in the case of Section 3.9.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which they are to apply.

3.11 Scope of Obligations:

- 3.11.1 Notwithstanding anything to the contrary contained herein, AT&T-21STATE's obligations under this Agreement shall apply only to:
 - 3.11.1.1 the specific operating area(s) or portion thereof in which AT&T-21STATE is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and
 - 3.11.1.2 assets that AT&T-21STATE owns or leases and which are used in connection with AT&T-21STATE's provision to CLEC of any Interconnection Services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "ILEC Assets").

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- This Agreement sets forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in AT&T-21STATE's incumbent local Exchange Areas. AT&T-21STATE has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-21STATE's incumbent local Exchange Areas. In addition, AT&T-21STATE is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T-21STATE's incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an AT&T-21STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.
- 3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by AT&T-21STAT<u>E</u> under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 3.11.2 above, and require only the provision of Section 251(c)(3) UNEs.

3.12 Affiliates:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind AT&T-21STATE, CLEC and any entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T-21STATE and any such CLEC Affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC Affiliate for the term of this Agreement as stated herein, (subject to any early termination due to default), until either AT&T-21STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supersede a currently effective interconnection agreement between any such CLEC Affiliate and AT&T-21STATE until the expiration of such other agreement.

4.0 Notice of Changes - Section 251(c)(5)

4.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R 51.325 through 51.335, as such rules may be amended from time to time (the "Network Disclosure Rules").

5.0 Responsibilities of the Parties

- Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T-21STATE's network as referenced in iconectiv BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.

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- 5.3 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.
- 5.4 Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

6.0 Insurance

- At all times during the term of this Agreement, and without limiting any of its other obligations or liabilities, CLEC shall keep and maintain, in force at its own expense, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
 - 6.1.1 With respect to CLEC's performance under this Agreement, and in addition to CLEC's obligation to indemnify, CLEC shall at its sole cost and expense:
 - 6.1.1.1 maintain the insurance coverage and limits required by this Section 6.0 and any additional insurance and/or bonds required by law:
 - 6.1.1.1.1 at all times during the term of this Agreement and until completion of all work associated with this Agreement is completed, whichever is later; and
 - 6.1.1.1.2 with respect to any coverage maintained in a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later and if a "claims-made" policy is maintained, the retroactive date must precede the commencement of Work under this Agreement; and
 - 6.1.1.2 require each subcontractor who may perform work under this Agreement or enter upon the work site to maintain coverage, requirements, and limits at least as broad as those listed in this Section 6.0 from the time when the subcontractor begins work, throughout the term of the subcontractor's work and, with respect to any coverage or extended discovery period maintained on a "claims-made" policy, for two (2) years thereafter; and
 - 6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and
 - deliver to AT&T-21STATE certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to AT&T-21STATE. CLEC shall deliver such certificates:
 - 6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work; and
 - 6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0; and
 - 6.1.1.4.3 for any coverage maintained on a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later.

6.1.2 The Parties agree:

6.1.2.1 the failure of AT&T-21STATE to demand such certificate of insurance or failure of AT&T-21STATE to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;

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- that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-21STATE in this Agreement;
- 6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and
- 6.1.2.4 CLEC is responsible for any deductible or self-insured retention; unless agreed to in writing by AT&T-21STATE, the deductible or self insured retention can be no greater than \$100,000 per occurrence; and
- 6.1.2.5 that limits required are minimums only and do not impose a limitation or restriction on available insurance coverage to Additional Insured(s); and
- 6.1.2.6 to the extent that CLEC is performing Work at a Work site where AT&T-21STATE is obligated to require its subcontractors to maintain certain coverages and limits, CLEC agrees to be bound to those terms. However, the terms and conditions will be no broader than the requirements shown herein
- 6.2 The insurance coverage required by this Section 6.0 includes:
 - Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:
 - 6.2.1.1 \$500,000 for Bodily Injury each accident; and
 - 6.2.1.2 \$500,000 for Bodily Injury by disease policy limits; and
 - 6.2.1.3 \$500,000 for Bodily Injury by disease each employee.
 - 6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and
 - 6.2.1.5 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than \$1,000,000 each accident or disease; and,
 - 6.2.1.6 To the extent that any Work is subject to the Jones Act, the Longshore and Harbor Workers' Compensation Act, Federal Employers Liability Act, Continental Shelf, or the Defense Base Act, the Workers' Compensation policy must be endorsed to cover such liability under such Act.
 - 6.2.2 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) with limits of at least:

Non-Collocating

- 6.2.2.1 \$2,000,000 General Aggregate; and
- 6.2.2.2 \$1,000,000 Each Occurrence; and
- 6.2.2.3 \$1,000,000 Personal Injury and Advertising Injury; and
- 6.2.2.4 \$2,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.5 \$1,000,000 Damage to Premises Rented to You (Fire Legal Liability).

Collocating

- 6.2.2.6 \$10,000,000 General Aggregate; and
- 6.2.2.7 \$5,000,000 Each Occurrence; and
- 6.2.2.8 \$5,000,000 Personal Injury and Advertising Injury; and

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- 6.2.2.9 \$10,000,000 Products/Completed Operations Aggregate; and
- 6.2.2.10 \$2,000,000 Damage to Premises Rented to You (Fire Legal Liability).
- 6.2.2.11 The Commercial General Liability insurance policy must include AT&T-21STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds on ISO endorsement(s):
 - 6.2.2.11.1 CG 20 10 (premises or operations) **AND** CG 20 37 (products or completed operations); or
 - 6.2.2.11.2 CG 20 26; or
 - 6.2.2.11.3 substitute form(s) providing equivalent coverage to 6.2.4.1.1 or 6.2.4.1.2 listed above.
- 6.2.2.12 CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-21STATE. The Additional Insured endorsement may either be specific to AT&T-21STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and
- 6.2.2.13 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T-21STATE; and
- 6.2.2.14 not exclude explosion, Collapse, and Underground Damage Liability must not be excluded from the Commercial General Liability policy for any Work involving explosives or any underground Work and Explosion, Collapse, and Underground Damage Liability will have the same limit requirement as the Commercial General Liability policy; and
- 6.2.2.15 include a waiver of subrogation in favor of AT&T-21STATE, its affiliates, and their directors officers, and employees.
- 6.2.3 Automobile Liability insurance with minimum limits of \$1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.
- 6.2.4 Automobile Liability insurance with minimum limits of \$2,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles for a Collocated CLEC.
- 6.2.5 Umbrella/Excess insurance with limits of at least \$1,000,000 each occurrence with terms and conditions at least as broad as the underlying Commercial General Liability, Business Auto Liability, and Employers' Liability policies. Umbrella/Excess Liability limits will be primary and non-contributory with respect to any insurance or self insurance that is maintained by AT&T-21STATE. If Additional Insured status is required on underlying policies, Additional Insured status will be added to Umbrella/Excess Liability on the same terms.
- 6.3 If CLEC chooses self-insurance requirements as shown in Section 6.0, the following applies:
 - 6.3.1 Workers' Compensation:
 - 6.3.1.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Workers' Compensation obligations issued by the state in which the operations are to be performed or the employer's state of hire; and
 - 6.3.1.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and
 - 6.3.1.3 obtain Workers' Compensation and Employers' Liability insurance immediately if the state rescinds the Certificate of Authority.

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6.3.1.4 The option to self insure Workers' Compensation is specific to CLEC and does not extend to subcontractors CLEC may hire.

6.3.2 Commercial General Liability:

- 6.3.2.1 CLEC shall provide a copy of the most recent audited financial statements with an unqualified opinion from the auditor and comply with one of the following three requirements:
 - 6.3.2.1.1 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or
 - 6.3.2.1.2 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa from Moody's during the term of this Agreement; or
 - 6.3.2.1.3 maintain a net worth of a least ten (10) times the amount of insurance required.
- 6.3.2.2 CLEC shall obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section.
- 6.3.2.3 CLEC shall provide this information annually for the term of the Agreement.
- 6.3.2.4 If CLEC is a publicly-traded company or a wholly-owned subsidiary of a publicly-traded company, the financial ratings of the publicly-traded company may be used to satisfy the requirements of this section.

6.3.3 Automobile Liability:

- 6.3.3.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Automobile Liability obligations issued by the state in which the operations are to be performed; and
- 6.3.3.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and
- 6.3.3.3 obtain Automobile Liability insurance immediately if the state rescinds the Certificate of Authority to self insure Automobile Liability obligations.
- 6.3.3.4 The option to self-insure Automobile Liability is specific to CLEC and does not extend to subcontractors CLEC may hire.
- This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 Assignment or Transfer of Agreement, Change in Control and Corporate Name Change

- 7.1 Assignment or Transfer of Agreement:
 - CLEC may not assign, delegate, or otherwise transfer its rights or obligations under this Agreement, 7.1.1 voluntarily or involuntarily, directly or indirectly, whether by merger, consolidation, dissolution, operation of law, Change in Control or any other manner, without the prior written consent of AT&T-21STATE. For any proposed assignment or transfer CLEC shall provide AT&T-21STATE with a minimum of one hundred twenty (120) calendar days advance written Notice of any assignment associated with a CLEC Company Code (ACNA/CIC/OCN) change or transfer of ownership of assets and request AT&T-21STATE's written consent. CLEC's written Notice shall include the anticipated effective date of the assignment or transfer. Any attempted assignment or transfer that is not permitted is void as to AT&T-21STATE and need not be recognized by AT&T-21STATE unless it consents or otherwise chooses to do so for a more limited purpose. CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to an Affiliate by providing sixty (60) calendar days advance written Notice of such assignment to AT&T-21STATE; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to an Affiliate if that Affiliate is a Party to a separate interconnection agreement with AT&T-21STATE under Sections 251 and 252 of the Act

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that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void *ab initio*.

7.2 CLEC Name Change:

- 7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by CLEC, or by AT&T-21STATE on behalf of CLEC, for updating billing accounts and End User records, as set forth in the Pricing Schedule attachment of this Agreement.
- 7.2.2 The Parties agree to amend this Agreement to appropriately reflect any CLEC Name Change.
- 7.3 Company Code(s) Change:
 - 7.3.1 Unless within sixty (60) days of acquisition, CLEC provides AT&T-21STATE with appropriate paperwork reflecting that Third Party-administered codes have been updated to reflect CLEC's name on each Company Code associated with acquired assets including but not limited to any Interconnection, Resale Service, 251(c)(3) UNEs, function, facility, product or service, CLEC must submit an order for each acquired asset to reflect the change of ownership in all appropriate AT&T-21STATE systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.
 - 7.3.2 In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including but not limited to all FCC and state Commission rules relating to notice(s) to End Users.
 - 7.3.3 For any CLEC Company Code Change, CLEC must negotiate a separate transfer or assignment agreement.
 - 7.3.4 CLEC acknowledges that failing to comply with this Section 7 shall entitle AT&T-21STATE to issue a Notice under and in accordance with Section 8.3 of this Agreement.
- 7.4 Wherever required by this Section 7, AT&T-21STATE's consent shall be conditioned upon receipt of payment for all outstanding charges associated with any transferred or acquired assets.
- 7.5 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to AT&T-21STATE as a result of any assignment, acquisition or transfer of assets if requested under the terms of this Agreement.

8.0 Effective Date, Term and Termination

- 8.1 Effective Date:
 - 8.1.1 In AT&T-21STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Agreement is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the mailing date of the final order approving this Agreement.
- 8.2 Term:
 - 8.2.1 Unless terminated for breach (including nonpayment), the term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on July 19, 2018 (the "Initial Term").
- 8.3 Termination for Nonperformance or Breach:
 - 8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within

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forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.

- 8.3.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 8.4 Termination of Agreement after initial term expiration:
 - 8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.
 - 8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
 - 8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
 - 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 8.4.

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8.4.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 End User Fraud

- 9.1 AT&T-21STATE shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll calls, ported numbers, and ABT.
- The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.
- 9.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.2 above will include providing to the other Party, upon request, information concerning End Users who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.
- 9.4 AT&T-21STATE will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.
- 9.5 CLEC understands that Fraud Monitoring System alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud Monitoring System alert.
- 9.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

10.0 Assurance of Payment

- 10.1 Upon request by AT&T-21STATE, CLEC will provide AT&T-21STATE with the AT&T-21STATE Credit Profile form and provide information to AT&T-21STATE regarding CLEC's credit and financial condition.
- 10.2 Assurance of payment may be requested by AT&T-21STATE:
 - 10.2.1 If based on AT&T-21STATE's analysis of the AT&T-21STATE Credit Profile and other relevant information regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or
 - 10.2.2 CLEC fails to timely pay a bill rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or
 - 10.2.3 CLEC's gross monthly billing has increased, AT&T-21STAT<u>E</u> reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or
 - 10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- 10.3 If AT&T-21STATE requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of AT&T-21STATE's request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T-21STATE's applicable Tariff.

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- 10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:
 - 10.4.1 a Cash Deposit; or
 - 10.4.2 a Letter of Credit; or
 - 10.4.3 a Surety Bond.
- The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-21STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-21STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-21STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-21STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-21STATE shall agree on a level of estimated billings based on all relevant information.
- To the extent that AT&T-21STATE elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- 10.7 Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-21STATE Tariff. AT&T-21STATE will not pay interest on a Letter of Credit or a Surety Bond.
- 10.8 AT&T-21STATE may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 10.8.1 CLEC owes AT&T-21STATE undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 10.8.3 The expiration or termination of this Agreement.
- 10.9 If AT&T-21STATE draws on the Letter of Credit or Cash Deposit, upon request by AT&T-21STATE, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.
- 10.10 Notwithstanding anything else set forth in this Agreement, if AT&T-21STATE makes a request for assurance of payment in accordance with the terms of this Section 10.0 then AT&T-21STATE shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished AT&T-21STATE with the assurance of payment requested; provided, however, that AT&T-21STATE will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.0.
- 10.11 In the event CLEC fails to provide AT&T-21STATE with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CLEC may be suspended, discontinued or terminated in accordance with the terms of Section 12.0 below. Upon termination of services, AT&T-21STATE shall apply any security deposit to CLEC's final bill for its account(s). If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T-21STATE may also invoke the provisions set forth in Section 12.0 below.
- 10.12 A Cash Deposit held by AT&T-21STATE shall be returned to CLEC if the following conditions have been met:
 - 10.12.1 Payment was made on bills rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth

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- in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and
- 10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.
- 10.13 The fact that a Cash Deposit or Letter of Credit is requested by AT&T-21STATE shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- 10.14 At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this Agreement, CLEC shall renew such Letter of Credit or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B", AT&T-21STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-21STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-21STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

11.0 Billing and Payment of Charges

- 11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.
- There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.
- 11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.
 - 11.3.1 If any portion of the payment is not received by Billing Party on or before the payment due date as set forth above, or if any portion of the payment is received by Billing Party in funds that are not immediately available to Billing Party, then a late payment and/or interest charge shall be due to Billing Party. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by Billing Party. In addition to any applicable late payment and/or interest charges, Billed Party may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.
- 11.4 If any charge incurred by AT&T-21STATE under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable AT&T-21STATE intrastate access services tariff for

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that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

- The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by Billing Party. If the Remittance Information is not received with payment, Billing Party will be unable to apply amounts paid to Billed Party's accounts. In such event, Billing Party shall hold such funds until the Remittance Information is received. If Billing Party does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.
- 11.6 CLEC shall make all payments to AT&T-21STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-21STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-21STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-21STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-21STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.
- Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides AT&T-21STATE with CLEC's set up and contract information for electronic payments. AT&T-21STATE banking information will be provided by AT&T-21STATE Treasury & Remittance Operations on AT&T-21STATE approved forms after CLEC's completed ECF11 form is received, testing has completed and certification confirmed.
- 11.8 Processing of payments not made via electronic funds transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds transfers through the ACH network.
- 11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.
- 11.10 Requirements to Establish Escrow Accounts:
 - 11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:
 - 11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;
 - 11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
 - 11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.
 - 11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
 - 11.10.2.1 The escrow account must be an interest bearing account;
 - 11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;

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- 11.10.2.3 that none of the funds deposited into the escrow account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Third Party escrow agent;
- 11.10.2.4 all interest earned on deposits to the escrow account will be disbursed to the Parties in the same proportion as the principal; and
- 11.10.2.5 disbursements from the escrow account will be limited to those:
 - 11.10.2.5.1 authorized in writing by both the Disputing Party and the Billing Party (that is, signature(s) from representative(s) of the Disputing Party only are not sufficient to properly authorize any disbursement); or
 - 11.10.2.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 13.7 below; or
 - 11.10.2.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 13.7 below.
- 11.11 Disputed Amounts in escrow will be subject to Late Payment Charges as set forth in Section 11.3 above.
- 11.12 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.0 below.
- 11.13 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties will cooperate to ensure that all of the following actions are completed:
 - 11.13.1 the Billing Party will credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after resolution of the dispute;
 - 11.13.2 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party will be released to the Non-Paying Party, together with any interest accrued thereon;
 - 11.13.3 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party will be released to the Billing Party, together with any interest accrued thereon; and
 - 11.13.4 no later than the third Bill Due Date after the resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 11.9 above.
- 11.14 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 11.13.1 above and Section 11.13.3 above are completed within the times specified therein.
- 11.15 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 11.13 above shall be grounds for termination of the Interconnection Services provided under this Agreement.
- 11.16 CLEC will notify AT&T-21STATE at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that AT&T-21STATE has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow AT&T-21STATE the opportunity to test the new format and make changes deemed necessary.
- 11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

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12.0 Nonpayment and Procedures for Disconnection

- 12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.
- Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.
- 12.3 AT&T-21STATE will also provide any written notification to any Commission as required by any State Order or Rule.
- 12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:
 - 12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and
 - 12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and
 - 12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and
 - 12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.
- 12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.
- 12.6 If the Non-Paying Party fails to:
 - 12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;
 - 12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;
 - 12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or
 - 12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for payment of any of the obligations set forth in 12.6.1 above through 12.6.4 within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:
 - 12.6.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection under this Agreement;
 - 12.6.4.2 and/or suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service under this Agreement.
- 12.7 Where required, a copy of the demand provided to CLEC under Section 12.6 above will also be provided to the Commission at the same time.

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- Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6 above, and Sections 12.6.4.1 above and 12.6.4.2 above:
 - 12.8.1 will not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date; and
 - 12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.
- 12.9 For AT&T MIDWEST REGION 5-STATE only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:
 - 12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and
 - 12.9.2 disconnect any Interconnection Services furnished under this Agreement;
 - 12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.
 - 2.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:
 - 12.9.3.1.1 AT&T INDIANA will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6.
- 12.10 On the same date that Resale Services to CLEC are disconnected, AT&T-7STATE will start to provide service to CLEC's Resale End Users for a limited transition period. To the extent feasible, these Resale End Users will receive the same services that were provided through CLEC immediately prior to the time of transfer; provided, however, AT&T-7STATE reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.
 - 12.10.1 Notwithstanding any inconsistent provisions in this Agreement, the provision of services of Resale End Users in AT&T MISSOURI will comply with Missouri Public Service Commission Rule 4 CSR 240-32.120.
 - 12.10.2 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by AT&T KANSAS will comply with Kansas Corporation Commission Order Number 5 (dated March 25, 2002) in Docket 01-GIMT-649-GIT.
- 12.11 AT&T-7STATE will inform the Commission of the names of all Resale End Users affected by this process.
- 12.12 Any charges for services provided to the Resale End Users by AT&T-7STATE as specified in Section 12.16 below will be billed to CLEC.
- 12.13 The Billing Party has no liability to the Non-Paying Party or its End Users in the event of disconnection of service in compliance with Section 12.17 below thru Section 12.18.1 below AT&T-7STATE has no liability to CLEC or CLEC's End Users in the event of disconnection of service to CLEC and the provision of service for a limited transition period for any Resale End Users by AT&T-7STATE in connection with such disconnection.
- 12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.
- 12.15 Within five (5) calendar days following the disconnection, AT&T-7STATE will notify each Resale End User that because of CLEC's failure to pay AT&T-7STATE, the End User's local service is now being provided by AT&T-7STATE. This notification will also advise each Resale End User that the End User has thirty (30) calendar days from the date of transfer to select a new LSP.
- 12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.
- 12.17 If any Resale End User provided service by AT&T-7STATE under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer AT&T-7STATE, may terminate the Resale End User's service.
- 12.18 Nothing in this Agreement shall be interpreted to obligate to AT&T-7STATE continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any

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and all disconnection rights AT&T-7STATE has with regard to such transferred Resale End Users under Applicable Law; provided, however,

- 12.18.1 In AT&T CALIFORNIA only, following expiration of the selection period and disconnection of such Resale End Users, where facilities permit, AT&T CALIFORNIA will furnish the disconnected local residential End Users with "quick dial tone".
- 12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):
 - 12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:
 - 12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "trueup"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.
 - 12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment 02 Network Interconnection.

13.0 <u>Dispute Resolution</u>

- 13.1 Finality of Disputes:
 - 13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.
 - 13.1.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party received notice of such Disputed Amounts.
- 13.2 Alternative to Litigation:
 - 13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.
- 13.3 Commencing Dispute Resolution:
 - 13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:

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- 13.3.1.1 Service Center Dispute Resolution;
- 13.3.1.2 Informal Dispute Resolution; and
- 13.3.1.3 Formal Dispute Resolution, each of which is described below.
- 13.4 Service Center Dispute Resolution the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-21STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".
 - 13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.
 - 13.4.2 For a dispute submitted by CLEC, the dispute shall first be processed by the appropriate service center for resolution.
 - 13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:
 - 13.4.3.1 the date of the bill in question;
 - 13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;
 - 13.4.3.3 telephone number, circuit ID number or trunk number in question;
 - 13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;
 - 13.4.3.5 amount billed;
 - 13.4.3.6 amount in question; and
 - 13.4.3.7 the reason that the Disputing Party disputes the billed amount.
 - 13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to AT&T-21STATE that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute". Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.
 - 13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.
 - 13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.
- 13.5 Informal Dispute Resolution:
 - 13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency,

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duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

- 13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.5 above.
- 13.6.2 Claims Subject to Elective Arbitration:
 - 13.6.2.1 Claims will be subject to elective arbitration pursuant to Section 13.7 below, if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.
- 13.6.3 Claims Not Subject to Arbitration:
 - 13.6.3.1 If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity or agency mechanism:
 - 13.6.3.1.1 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.
 - 13.6.3.1.2 All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

Disputes subject to elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Atlanta, Georgia for AT&T SOUTHEAST REGION 9-STATE: Dallas, Texas for AT&T SOUTHWEST REGION 5-STATE; Chicago, Illinois for AT&T MIDWEST REGION 5-STATE; San Francisco, California for AT&T CALIFORNIA; or Reno, Nevada for AT&T NEVADA, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

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13.8 Compliance with Dispute Resolution Process

13.8.1 The Parties agree that any actions and/or claims seeking to compel compliance with the Dispute Resolution process should be brought before the Commission in the state where the services in dispute are provided. However, each Party reserves any rights it may have to seek review of any ruling made by the Commission concerning this Agreement by a court of competent jurisdiction.

14.0 Audits

- Subject to the restrictions set forth in Section 23.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit.
- The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.
- The audit shall be limited to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the Service Start Date.
- Such audit shall be conducted by an independent auditor acceptable to both Parties. Auditing Party shall insure that the independent auditor executes a nondisclosure agreement in a form agreed upon by the Parties prior to engaging in any audit work.
- Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Except where to do so would defeat the purpose of the audit, the Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End Users of Audited Party.
- 14.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.
- If any audit confirms any undercharge or overcharge, then Audited Party shall (i) promptly correct any billing error, including making refund of any overpayment by Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- 14.8 Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by

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Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.

Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

15.0 Disclaimer of Representations and Warranties

DISCLAIMER. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

16.0 <u>Limitation of Liability</u>

- 16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.
- 16.2 Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.
- A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, the first Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this Section 16.0.
- Neither CLEC nor AT&T-21STATE shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.

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- AT&T-21STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-21STATE's gross negligence or willful misconduct. AT&T-21STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.
- 16.6 CLEC hereby releases AT&T-21STATE from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to AT&T-21STATE under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.
- AT&T-21STATE shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors, interruptions, defects, failures or malfunctions of 911 service.
- This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

17.0 <u>Joint and Several Liability</u>

17.1 In the event that CLEC consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using CLEC's company codes or identifiers, all such entities shall be jointly and severally liable for CLEC's obligations under this Agreement.

18.0 Indemnity

- 18.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Parties, and neither Party shall bear any responsibility for the Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.
- 18.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractor with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.
- In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.
- A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:

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- 18.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
 - 18.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.
 - 18.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
 - 18.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and
 - 18.4.1.2.2 no infringement would have occurred without such modification.
- 18.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 18.5 CLEC acknowledges that its right under this Agreement to Interconnect with AT&T-21STATE's network and to unbundle and/or combine AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- AT&T-21STATE agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as AT&T-21STATE.
- AT&T-21STATE shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any 251(c)(3) UNE in a different manner than used by AT&T-21STATE.
- To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-21STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-21STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-21STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 20.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including AT&T-21STATE.
- AT&T-21STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-21STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs are subject to the ownership terms stated in Section 20 of this Agreement.

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- 18.11 AT&T-21STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-21STATE's network and unbundling and/or combining AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 20 of this Agreement.
- 18.12 CLEC shall reimburse AT&T-21STATE for damages to AT&T-21STATE's facilities utilized to provide Interconnection Services hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of AT&T-21STATE's facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than AT&T-21STATE. Upon reimbursement for damages, AT&T-21STATE will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by AT&T-21STATE for the damages to the extent of such payment.
- 18.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-21STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.

18.14 Indemnification Procedures:

- 18.14.1 Whenever a claim shall arise for indemnification under this Section 18.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
- 18.14.2 The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such claim and the identity of counsel selected by the Indemnifying Party.
- 18.14.3 Until such time as Indemnifying Party provides written notice of acceptance of the defense of such claim, the Indemnified Party shall defend such claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such claim.
- 18.14.4 Upon accepting the defense, the Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such claims, subject to consultation with the Indemnified Party. So long as the Indemnifying Party is controlling and conducting the defense, the Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.
- 18.14.5 At any time, an Indemnified Party shall have the right to refuse a compromise or settlement, and, at such refusing Party's cost, to take over such defense; provided that, in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the refusing Party against, any cost or liability in excess of such refused compromise or settlement.
- 18.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.

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- 18.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.
- 18.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.
- 18.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 23.0 below.

19.0 Performance Measures

19.1 Attachment 09 - Performance Measures specifies applicable performance standards. To the extent that remedies are available under such Attachment, such remedies constitute the sole obligation of AT&T-21STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

20.0 <u>Intellectual Property/License</u>

- 20.1 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.
- 20.2 Except at otherwise expressly provided in this Agreement, no license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

21.0 Notices

- 21.1 Notices given by CLEC to AT&T-21STATE under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 21.1.1 delivered by electronic mail (email).
 - 21.1.2 delivered by facsimile.
- 21.2 Notices given by AT&T-21STATE to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 21.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 21.4 below.
 - 21.2.2 delivered by facsimile provided CLEC has provided such information in Section 21.4 below.
- 21.3 Notices will be deemed given as of the earliest of:
 - 21.3.1 the date of actual receipt;
 - 21.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent;

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- 21.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone;
- 21.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Karen Schlageter U.S. Carrier Relation Financials & Access Bid Support
STREET ADDRESS	4467 Saint Michaels Dr.
CITY, STATE, ZIP CODE	Lilburn, GA 30047
PHONE NUMBER*	(770) 935-9098
FACSIMILE NUMBER	281-664-4381
EMAIL ADDRESS	KS1673@att.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- 21.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 21.0. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T-21STATE with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T-21STATE to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 21.0 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - 21.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - 21.6.2 CLEC may be able to place orders for certain services in AT&T-21STATE without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 21.7 AT&T-21STATE communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.

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22.0 <u>Publicity and Use of Trademarks or Service Marks</u>

- 22.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly.
- 22.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

23.0 Confidentiality

- 23.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.
- Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:
 - 23.2.1 Was at the time of receipt, already known to the Receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the Disclosing Party; or
 - 23.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or
 - 23.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the Disclosing Party with respect to such information; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or
 - 23.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or
 - 23.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights; or
 - 23.2.6 Is approved for release by written authorization of the Disclosing Party, but only to the extent of the authorization granted; or
 - 23.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

24.0 Intervening Law

This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement (e.g. *In the Matter of Connect America Fund, a National Broadband Plan for Our Future, Establishing Just and Reasonable Rates for Local Exchange Carriers, High-cost Universal Service Support, Developing a Unified Intercarrier Compensation Regime, Federal-State Joint Board on Universal Service, Lifeline and Link-Up, Universal Service Reform – Mobility Fund, WC Docket No. 10-90, GN Docket No. 09-51, WC Docket No. 07-135, WC Docket No. 05-337, CC Docket No. 01-92, CC Docket No. 96-45, WC Docket No. 03-109, WT No 10-208, Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011 and subsequent authority) or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations ("Change of Law Event") that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of*

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the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, either Party may require modification to the Agreement consistent with the action of the Change of Law Event by providing a written request of either Party in accordance with Section 21.0 above ("Written Notice") to negotiate an amendment to the Agreement. With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement. In the absence of a specifically required effective date in the Change of Law Event, such modification shall be effective on the effective date of the amendment incorporating the change.

25.0 Regulatory Approval

The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

26.0 Governing Law

Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles.

27.0 <u>Venue</u>

27.1 Except as specified below, the Parties agree that the only proper venue for any judicial or regulatory proceeding involving or arising out of the interpretation or enforcement of this Agreement as it pertains to any state shall be the city in which the state commission that approved the Agreement for that state is located. Notwithstanding the foregoing, the Parties agree that the only proper venue in the following states is as follows: Illinois, Chicago; Michigan, Detroit; and Missouri, St. Louis.

28.0 <u>Changes in End User Local Exchange Service Provider Selection</u>

- 28.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.
- When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), AT&T-21STATE is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.
- When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

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Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the applicable state Commission.

29.0 Compliance and Certification

- 29.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.
- 29.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection Services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.
- 29.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.
- 29.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.
- 29.5 CLEC shall provide AT&T-21STATE with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by iconectiv ("Profile Codes"), for each state to which this Agreement applies. For renegotiated agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

30.0 Law Enforcement

30.1 AT&T-21STATE and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

30.1.1 Intercept Devices:

30.1.1.1 Local and federal law enforcement agencies periodically request information or assistance ("Requesting Authority") from a Telecommunications Carrier. When either Party receives a request ("Receiving Party") associated with an End User of the other Party and the Receiving Party does not provide the network end-office/loop switching functionality to such End User, the Receiving Party will promptly notify the Requesting Authority so that the Requesting Authority may redirect its request to the appropriate Party that provides such functionality. Notwithstanding the foregoing, a Receiving Party shall comply with any valid request of a Requesting Authority to attach a pen register, trap-and-trace or form of intercept on the Receiving Party's Facilities.

30.1.2 Subpoenas:

30.1.2.1 If a Receiving Party receives a subpoena (or equivalent legal demand regardless of nomenclature, e.g., warrant) for information concerning an End User the Receiving Party knows to be an End User of the other Party and for whom the Receiving Party has no responsive information, the Receiving Party shall promptly notify the person or entity that caused issuance of such subpoena so that it may redirect its subpoena to the other Party.

30.1.3 Emergencies:

30.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid

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emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.

30.2 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law.

31.0 Relationship of the Parties/Independent Contractor

- 31.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.
- Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

32.0 No Third Party Beneficiaries; Disclaimer of Agency

This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a Party hereto with any remedy, claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

33.0 Subcontracting

- If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.
- Each Party will be solely responsible for payments due that Party's subcontractors.
- 33.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.
- No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection Services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.
- Any subcontractor that gains access to Customer Proprietary Network Information (CPNI) or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

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34.0 Responsibility for Environmental Contamination

- Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-21STATE shall, at CLEC's request, indemnify, defend, and hold harmless CLEC, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorneys and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal from the work location of a Hazardous Substance by AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or (iii) the presence at the work location of an Environmental Hazard for which AT&T-21STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-21STATE or any person acting on behalf of AT&T-21STATE.
- Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-21STATE's request, indemnify, defend, and hold harmless AT&T-21STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal of a Hazardous Substance from the work location by CLEC or any person acting on behalf of CLEC, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by CLEC or any person acting on behalf of CLEC, or (iii) the presence at the work location of an Environmental Hazard for which CLEC is responsible under Applicable Law or a Hazardous Substance introduced into the work location by CLEC or any person acting on behalf of CLEC.

35.0 Force Majeure

No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers, individually and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable

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period of time following such an event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use its reasonable efforts to avoid or remove the cause of nonperformance and the Parties shall give like Notice and proceed to perform with dispatch once the causes are removed or cease.

36.0 Taxes

- 36.1 Except as otherwise provided in this Section 36.0, with respect to any purchase of products or services under this Agreement, if any Tax is required or permitted by Applicable Law to be billed to and/or collected from the purchasing Party by the providing Party, then: (i) the providing Party shall have the right to bill the purchasing Party for such Tax; (ii) the purchasing Party shall pay such Tax to the providing Party; and (iii) the providing Party shall pay or remit such Tax to the respective Governmental Authority. Whenever possible, Taxes shall be billed as a separate item on the invoice; provided, however, that failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate Governmental Authority prior to the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects the Tax from the purchasing Party. If the providing Party fails to bill the purchasing Party for a Tax at the time of billing the products or services to which the Tax relates, then, as between the providing Party and the purchasing Party, the providing Party shall be liable for any penalties or interest thereon. However, if the purchasing Party fails to pay any Tax properly billed by the providing Party, then, as between the providing Party and the purchasing Party, the purchasing Party shall be solely responsible for payment of the Tax and any penalties or interest thereon. Subject to the provisions of this Section 36.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest or penalties for which the purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.
- With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by Applicable Law, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such Tax and any interest and penalties thereon. Notwithstanding any other provision of this Agreement, the purchasing Party agrees to protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any Tax, any interest or penalties thereon, and any costs or expenses (including attorney fees) incurred by the providing Party as a result of any claim asserted or actions taken by the respective Governmental Authority to assess against or collect from the providing Party any Tax related to any sale by the purchasing Party to a third Party.
- To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 36.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill

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and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.

- 36.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 36.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax; (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 36.0 not to bill and/or not to require payment of such Tax by the purchasing Party pending the outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax as billed by the providing Party pending the outcome of such contest. In the event that a disputed Tax is to be contested by pursuing a claim for credit or refund, if requested in writing by the purchasing Party, the providing Party shall facilitate such contest (i) by assigning to the purchasing Party its right to claim a credit or refund, if such an assignment is permitted under Applicable Law; or (ii) if an assignment is not permitted, by filing and pursuing the claim on behalf of the purchasing Party but at the purchasing Party's expense. Except as otherwise expressly provided in this Section 36.0, nothing in this Agreement shall be construed to impair, limit, restrict or otherwise affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental Authority. With respect to any contest of a disputed Tax resulting in a refund, credit or other recovery, as between the purchasing Party and the providing Party, the purchasing Party shall be entitled to the amount that it previously paid, plus any applicable interest allowed on the recovery that is attributable to such amount, and the providing Party shall be entitled to all other amounts.
- 36.5 If either Party is audited by or on behalf of a Governmental Authority with respect to a Tax, and in any contest of a Tax by either Party, the other Party shall cooperate fully and timely by providing records, testimony and such additional information or assistance as may reasonably be necessary to expeditiously resolve the audit or pursue the contest.
- All Notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 36.0 shall be sent in accordance with Section 21.0 above hereof.
- AT&T Texas only: Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Public Utility Commission of Texas, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide AT&T-21STATE with a valid Adequate Proof Agreement acknowledging CLEC's obligation to pay municipal fees within thirty (30) days of AT&T-21STATE's request, shall be considered a material breach of this Agreement and shall entitle AT&T-21STATE to any and all remedies provided elsewhere in this Agreement for such a breach, including, but not limited to suspension of all order processing (other than disconnect orders).

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37.0 Non Waiver

37.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment of such term, right or condition.

38.0 <u>Network Maintenance and Management</u>

- The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.
- Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a twenty four (24)-hour contact number for Network Traffic Management issues to the other's surveillance management center.
- 38.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or seven (7)-digit and ten (10)-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- 38.4 Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.
- The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.
- Neither Party shall use any Interconnection Service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of AT&T-21STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.
- 38.7 AT&T TENNESSEE hereby commits to provide Disaster Recovery to CLEC according to the plan below.
 - 38.7.1 AT&T TENNESSEE Disaster Recovery Plan
 - 38.7.2 In the unlikely event of a disaster occurring that affects AT&T TENNESSEE's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T TENNESSEE to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time

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is available on AT&T TENNESSEE's Wholesale – Southeast Region Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

- 38.7.3 These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible. AT&T TENNESSEE reserves the right to make changes to these procedures as improvements become available or as business conditions dictate.
- 38.7.4 This plan will cover the basic recovery procedures that would apply to every CLEC.
- 38.7.5 Single Point of Contact:
 - 38.7.5.1 When a problem is experienced, regardless of the severity, the AT&T TENNESSEE Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T TENNESSEE's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.
 - 38.7.5.2 AT&T TENNESSEE's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T TENNESSEE's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.
 - 38.7.5.3 The telephone number for the AT&T TENNESSEE Network Management Center in Atlanta, as published in iconectiv's National Network Management Directory, is 404-321-2516.

38.7.6 Identifying the Problem:

- 38.7.6.1 During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T TENNESSEE equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.
- 38.7.6.2 Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T TENNESSEE NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.
- 38.7.6.3 For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

38.7.7 Site Control:

- 38.7.7.1 In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.
- 38.7.7.2 During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

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- 38.7.7.3 In a less catastrophic event, (i.e., the building is still standing and the cable entrance facility is usable), the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur:
 - 38.7.7.3.1 An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.
 - 38.7.7.3.2 Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.
 - 38.7.7.3.3 Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)
 - 38.7.7.3.4 If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

38.7.8 Environmental Concerns:

- 38.7.8.1 In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.
- 38.7.8.2 Items to be concerned with in a large central office building could include:
 - 38.7.8.2.1 Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
 - 38.7.8.2.2 Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
 - 38.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
 - 38.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.
 - 38.7.8.2.5 Other compounds produced by the fire or heat.
- 38.7.8.3 Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.
- 38.7.8.4 At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.
- 38.7.8.5 In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

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38.7.8.6 In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

38.7.9 The ECC (Emergency Control Center):

- 38.7.9.1 The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T TENNESSEE's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.
- 38.7.9.2 In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.
- 38.7.9.3 During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.
- 38.7.9.4 Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

38.7.10 Recovery Procedures:

38.7.10.1 The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how AT&T TENNESSEE will proceed with restoration is whether or not AT&T TENNESSEE's equipment is incapacitated. Regardless of whose equipment is out of service, AT&T TENNESSEE will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

38.7.11 CLEC Outage:

- 38.7.11.1 For a problem limited to one CLEC (or a building with multiple CLECs), AT&T TENNESSEE has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T TENNESSEE can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T TENNESSEE having concurrence from the affected CLECs.
- 38.7.11.2 Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T TENNESSEE's resolve to re-establish traffic to the original destination as quickly as possible.

38.7.12 AT&T TENNESSEE Outage:

- 38.7.12.1 Because AT&T TENNESSEE's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T TENNESSEE equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.
- 38.7.12.2 A disaster involving any of AT&T TENNESSEE's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that

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- destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.
- 38.7.12.3 The NMC would be the first group to observe a problem involving AT&T TENNESSEE's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

38.7.13 Loss of a CO:

- 38.7.13.1 When AT&T TENNESSEE loses a CO, the ECC will
 - 38.7.13.1.1 Place specialists and emergency equipment on notice;
 - 38.7.13.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 38.7.13.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 38.7.13.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency.
- 38.7.14 Loss of a CO with SWC Functions:
 - 38.7.14.1 The loss of a CO that also serves as a SWC will be restored as described in Section 38.7.13.
- 38.7.15 Loss of a CO with Tandem Functions:
 - 38.7.15.1 When AT&T TENNESSEE loses a CO building that serves as an Access Tandem and as a SWC, the ECC will:
 - 38.7.15.1.1 Place specialists and emergency equipment on notice;
 - 38.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;
 - 38.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
 - 38.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;
 - 38.7.15.1.5 Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
 - 38.7.15.1.6 Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

38.7.16 Loss of a Facility Hub:

- 38.7.16.1 In the event that AT&T TENNESSEE loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include:
 - 38.7.16.1.1 Placing specialists and emergency equipment on notice;
 - 38.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;

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- 38.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;
- 38.7.16.1.4 Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency; and
- 38.7.16.1.5 If necessary, AT&T TENNESSEE will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

38.7.17 Combined Outage (CLEC and AT&T TENNESSEE Equipment):

38.7.17.1 In some instances, a disaster may impact AT&T TENNESSEE's equipment as well as the CLEC's. This situation will be handled in much the same way as described in Section 3.7.15. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.

38.7.18 T1 Identification Procedures:

38.7.18.1 During the restoration of service after a disaster, AT&T TENNESSEE may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, AT&T TENNESSEE may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

38.7.19 Acronyms:

CLEC - Competitive Local Exchange Carrier
CO - Central Office (AT&T TENNESSEE)
DS3 - Facility that carries 28 T1s (672 circuits)

ECC - Emergency Control Center (AT&T TENNESSEE)

NMC - Network Management Center

SWC - Serving Wire Center (AT&T TENNESSEE switch)

T1 - Facility that carries 24 circuits

TSP - Telecommunications Service Priority

38.7.20 Hurricane Information:

- 38.7.20.1 During a hurricane, AT&T TENNESSEE will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout AT&T TENNESSEE. These centers are not intended to be used for escalations, but rather to keep the CLECs informed of network related issues, area damages and dispatch conditions, etc.
- 38.7.20.2 Hurricane-related information can also be found on AT&T TENNESSEE's Wholesale Southeast Region Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

38.7.21 AT&T TENNESSEE Disaster Management Plan:

38.7.21.1 AT&T TENNESSEE maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another

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geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

39.0 End User Inquiries

- 39.1 Except as otherwise required by Section 28.1 above, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.
- 39.2 Except as otherwise required by Section 28.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:
 - 39.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.
 - 39.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.
- 39.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.
- 39.4 CLEC acknowledges that AT&T-21STATE may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

40.0 Expenses

- 40.1 Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the matters covered by this Agreement.
- 40.2 AT&T-21STATE and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.
 - 40.2.1 Prior to the filing of this Agreement and each and every Amendment filed in connection with this Agreement in the State of Nevada, CLEC will submit a check in the amount of two hundred dollars (\$200.00), payable to Public Utilities Commission of Nevada, to cover its portion of the expenses incurred with filing this Agreement. Upon receipt of CLEC's check, the Agreement will be processed for filing with the Commission.

41.0 Conflict of Interest

The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the negotiation of this Agreement or any associated documents.

42.0 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 18.0 above Indemnity; Section 19.0 above Performance Measures; Section 20.0 above Intellectual Property/License; Section 21.0 above Notices; Section 22.0 above Publicity and Use of Trademarks or Service Marks; Section 23.0 above Confidentiality; Section 26.0 above Governing Law; Section 27.0 above Jurisdiction and Venue; Section 29.4 above CALEA Compliance; Section 36.0 above Taxes; Section 37.0 above Non Waivers and Section 44.0 below Amendments and Modifications.

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43.0 Scope of Agreement

- This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other Interconnection Services. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.
- 43.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

44.0 Amendments and Modifications

44.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties.

45.0 <u>Authority</u>

- 45.1 Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its State of incorporation or formation. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that AT&T Services, Inc. has full power and authority to execute and deliver this Agreement as agent for that AT&T owned ILEC. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.
- 45.2 CLEC represents and warrants that it is a Corporation duly organized, validly existing and in good standing under the laws of the State of Delaware and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- 45.3 Each Person whose signature (including e.g., an electronic signature) appears on the signature page represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

46.0 Execution of Agreement

- 46.1 Signatures by all Parties to this Agreement are required to effectuate this Agreement.
- This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

47.0 Entire Agreement

- 47.1 The terms contained in this Agreement and any Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties during the negotiations of this Agreement and through the execution and/or Effective Date of this Agreement. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.
- 47.2 The Parties acknowledge that CLEC is not required to purchase all types of Interconnection Services potentially available from AT&T and therefore may elect not to include all potential Attachments in the Agreement. To the extent that a provision of the General Terms and Conditions refers a type of Interconnection Service for which there is no Attachment, reference to such Interconnection Service shall have no effect.

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ATTACHMENT 02 – ALL TRAFFIC – FCC ICC – NETWORK INTERCONNECTION

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-21STATE and CLEC.
 - 1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by AT&T-21STATE including, the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective End Users of the Parties pursuant to Section 251(c)(2) of the Act.
 - 1.1.2 This Attachment describes the trunking requirements of CLEC and AT&T-21STATE. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling, E911, Operator Services and Directory Assistance Traffic. Requirements associated with Out of Exchange Traffic are also included.
 - 1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-21STATE and CLEC are provided for within this Agreement.
 - 1.1.3.1 In AT&T-12STATE, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from AT&T-12STATE on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).
 - 1.1.3.2 In the AT&T SOUTHEAST REGION 9-STATE region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")).
 - 1.1.4 AT&T-21STATE will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

- 2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.
- 2.2 "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic as designed and used in some regions.
- 2.3 "Access Usage Record (AUR)" is a message Record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to IXCs.
- 2.4 "Assembly and Editing" means the aggregation of recorded customer message details to create individual message Records and the verification that all necessary information required ensuring all individual message Records meet industry specifications is present.
- 2.5 "Billing Company" is the company that bills End Users for the charges incurred in transported calls.
- 2.6 "Billable Message" is a message Record containing details of a completed transported call which is used to bill an End User.
- 2.7 "Charge Number" means the CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling Party.
- 2.8 "Data Transmission" is the forwarding of Billable Message detail and/or AUR detail in EMI format over a mutually agreed upon medium to the appropriate Billing Company.

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- 2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-21STATE's network for the mutual exchange of traffic. These Entrance Facilities connect CLEC's network from CLEC's Switch or point of presence ("POP") within the LATA to the AT&T-21STATE Serving Wire Center of such Switch or POP for the transmission of telephone exchange service and/or exchange access service.
- 2.10 "Fiber Meet Point", operating at a mutually agreed SONET rate, is a method of interconnection utilizing fiber at a technically feasible and mutually agreed physical meet point. It also represents the point at which one carrier's responsibility for service begins and the other carrier's responsibility ends. The use of a Fiber Meet Point as a method of interconnection under 251(c)(2) of the Act is solely for the mutual exchange of 251(b)(5) local/IntraLATA traffic between the Parties.
- 2.11 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.12 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.
- 2.13 "ISP-Bound Traffic" is as defined in Section 6.2.2 below.
- 2.14 "Local/Access Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other Central Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 2.15 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and AT&T-21STATE End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.
 - 2.15.1 They are established and used as two-way trunk groups in AT&T-12STATE.
 - 2.15.2 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in AT&T SOUTHEAST REGION 9-STATE.
- 2.16 "Local/IntraLATA Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among subtending End Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 2.17 "Local Only Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other End Office Switches for Section 251(b)(5) and ISP-Bound Traffic.
- 2.18 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.
- 2.19 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.
- 2.20 "Meet Point Trunk Group" (AT&T-12STATE only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via AT&T-12STATE Access or Local/Access Tandem Switches.
- 2.21 "Message Processing" is the creation of individual EMI formatted Billable Message detail Records from individual Recordings that reflect specific billing detail for use in billing the End User and/or AURs from individual Recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the IXCs. Message Processing includes performing CMDS online edits required to ensure message detail and AURs are consistent with CMDS specifications.
- 2.22 "Non-toll VoIP-PSTN Traffic" is a subset of VoIP-PSTN Traffic as further defined in Section 6.2 below.
- 2.23 "Offers Service" is when CLEC opens an NPA-NXX, ports a CLEC number to serve an End User or pools a block of numbers to serve End Users.
- 2.24 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-21STATE's incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.
- 2.25 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic ,ISP-Bound Traffic, FX, IntraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:
 - 2.25.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area; or
 - 2.25.2 Originates from an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.

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- 2.26 "Point of Interconnection (POI)" is a point on the AT&T-21STATE network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is physically and financially responsible to provide.
- "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through AT&T-21STATE's internal network or national CMDS.
- 2.28 "Record" means the logical grouping of information as described in the programs that process information and create the data files.
- 2.29 "Recording" is the creation and storage on a mutually agreed upon medium of the basic billing details of a message in AMA format converted to EMI layout.
- 2.30 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.
- 2.31 "Section 251(b)(5) Traffic" is Telecommunications traffic as defined in Section 6.2 below.
- 2.32 "Section 251(b)(5)/IntraLATA Toll Traffic" for purposes of this Attachment means, (i) Section 251(b)(5) Traffic and/or (ii) ISP-Bound Traffic and/or (iii) IntraLATA Toll Traffic originating from an End User obtaining local dial tone from either Party where that Party is both the Section 251(b)(5) Traffic and IntraLATA Toll provider.
- 2.33 "Third Party Trunk Group" (AT&T SOUTHEAST REGION 9-STATE only) is a trunk group between CLEC and AT&T SOUTHEAST REGION 9-STATE's Tandem that is designated and utilized to transport Traffic that neither originates with nor terminates to an AT&T SOUTHEAST REGION 9-STATE End User, including interexchange traffic (whether IntraLATA or InterLATA) to/from CLEC End Users and IXCs. All such traffic is collectively referred to as Third Party Traffic.
- 2.34 "VoIP-PSTN" or "PSTN-VoIP Traffic" is traffic exchanged between the Parties that either originates in IP-format and terminates to the PSTN, or originates on the PSTN and terminates in IP format.
- 2.35 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:
 - originating from a CLEC End User over local circuit switching purchased by CLEC from AT&T-21STATE on a wholesale basis and terminating to an AT&T-21STATE End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.
 - 2.35.2 originating from an AT&T-21STATE End User and terminating over local switching purchased by CLEC from AT&T-21STATE on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

- 3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.
- 3.2 Network Interconnection Architecture Plan:
 - 3.2.1 AT&T-21STATE's network is partly comprised of End Office Switches, Local Only Tandem Switches (AT&T-10STATE), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. AT&T-21STATE's network architecture in any given local Exchange Area and/or LATA can vary markedly from another local Exchange Area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. A physical architecture plan will, at a minimum, include the location of CLEC's switch(es) and AT&T-21STATE's End Office Switch(es) and/or Tandem Switch(es) to be interconnected, the facilities that will connect the two (2) networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given local Exchange Area or LATA the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.
 - 3.2.2 The Parties may utilize any method of Interconnection described in this Attachment. Unless otherwise specified in this Attachment, each Party is financially responsible for the provisioning of facilities on its side of the negotiated POI(s). Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to its side of the POI(s). The Parties agree to provide sufficient facilities for the trunk groups required in Section 4.0 below for the exchange of traffic between CLEC and AT&T-21STATE.

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3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.

3.2.3 Types of Points of Interconnection:

- 3.2.3.1 A "Tandem Serving Area (TSA)" is an AT&T-21STATE area defined by the sum of all local calling areas served by AT&T-21STATE End Offices that subtend an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.
- 3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within AT&T-21STATE's network in the LATA where CLEC Offers Service.
- 3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on AT&T-21STATE's network that is established to interconnect AT&T-21STATE's network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.
- 3.2.3.4 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.
- 3.2.3.5 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish an additional POI:
 - 3.2.3.5.1 at an AT&T-21STATE TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that AT&T-21STATE TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months; or
 - 3.2.3.5.2 at an AT&T-21STATE End Office in a local calling area not served by an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.
- 3.2.3.6 The additional POI(s) will be established within ninety (90) calendar days of notification that the threshold has been met.
- 3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.
- 3.2.5 CLEC is solely responsible, including financially, for the facilities that carry Operator Services/Directory Assistance ("OS/DA"), E911, Mass Calling, Third Party and Meet Point Trunk Groups.
- 3.2.6 Technical Interfaces:
 - 3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.

3.3 Methods of Interconnection:

- 3.3.1 Physical and Virtual Collocation Attachment 12 Collocation describes the terms and conditions for Interconnection via Collocation.
- 3.3.2 Leased Entrance Facilities:
 - 3.3.2.1 When CLEC does not elect to collocate transport terminating equipment at an AT&T-21STATE Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-21STATE.
 - 3.3.2.2 AT&T-21STATE shall provide CLEC existing Entrance Facilities when used solely for interconnection purposes within the meaning of Section 251(c)(2) of the Act, i.e., for the transmission and routing of telephone exchange service and/or exchange access service, at the rates set forth in the Pricing Sheets. An Entrance Facility is existing if, at the time of CLEC's

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request, the facility is present in AT&T-21STATE's network and available for use as an Entrance Facility and no special construction is required.

- 3.3.2.3 CLEC may not purchase Entrance Facilities pursuant to this Agreement for any other purpose, including, without limitation (i) as unbundled network elements under Section 251(c)(3) of the Act, (ii) for backhauling traffic (e.g., to provide a final link in the dedicated transmission path between CLEC's customer and CLEC's switch, or to carry traffic to and from its own end users), or (iii) 911, OS/DA, High Volume Call In ("HVCI"), Third Party and Meet Point Trunk Groups.
- 3.3.2.4 CLEC must submit Access Service Requests ("ASRs") to AT&T-21STATE to perform conversions for reclassifications of the wholesale service or group of wholesale services to an Entrance Facility purchased pursuant to this Agreement and at the rates referenced in the Pricing Sheets. AT&T-21STATE will follow project guidelines as described in Section 4.7.
- 3.3.2.5 Entrance Facility Audits:
 - 3.3.2.5.1 AT&T-21STATE may audit CLEC's compliance with the use of Entrance Facilities for Interconnection purposes by obtaining and paying for an independent auditor to audit, on no more frequently than an annual basis (consecutive 12 month period following the commencement of an audit), CLEC's compliance with the conditions set forth in Sections 3.3.2.1–3.3.2.4 above ("Entrance Facility Requirements").
 - 3.3.2.5.2 AT&T-21STATE will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which AT&T-21STATE seeks to commence an audit and shall identify the independent auditor.
 - 3.3.2.5.3 The independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants, which will require the auditor to perform an "examination engagement" and issue an opinion that includes the auditor's determination regarding CLEC's compliance with the Entrance Facility Requirements.
 - 3.3.2.5.4 The independent auditor's report will conclude whether CLEC complied in all material respects with the Entrance Facility Requirements. AT&T-21STATE shall provide CLEC with a copy of the independent auditor's report within ten (10) business days from the date of receipt. The independent auditor's report shall state the scope of the audit that was performed.
 - 3.3.2.5.5 If the auditor's report concludes that CLEC failed to comply with the Entrance Facility Requirements, CLEC must:
 - 3.3.2.5.5.1 submit orders to AT&T-21STATE to either convert all noncompliant Entrance Facilities to the equivalent or substantially similar wholesale service or disconnect non-compliant facilities within 45 days of the date CLEC receives a copy of the auditor's report;
 - 3.3.2.5.5.2 remit payment in accordance with the payment provisions of the Agreement for true-up charges assessed by AT&T-21STATE for the difference between the amount billed by AT&T-21STATE and the amount that AT&T-21STATE would have billed had CLEC purchased the Entrance Facilities from the applicable AT&T-21STATE tariff at month-to-month rates plus late payment charges from the date that the noncompliance of the Entrance Facility Requirements, in whole or in part, began. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report;
 - 3.3.2.5.5.3 reimburse AT&T-21STATE for 100% of the cost of the independent auditor if the number of circuits found to be non-compliant is 10% or greater than the number of circuits investigated. If the number of circuits found to be non-compliant is less than 10%, CLEC will reimburse AT&T-21STATE in an amount that is in direct proportion to the number of circuits found to be non-compliant.

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- 3.3.2.5.6 With respect to any noncompliant Entrance Facility for which CLEC fails to submit a conversion or disconnect order or dispute the auditor's finding to the Commission within such 45-day time period, AT&T-21STATE may initiate and effect such a conversion. AT&T-21STATE will take reasonable steps to avoid disruption to CLEC's customers' service or degradation in service quality in the case of conversion. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report. In no event shall rates set under Section 252(d)(1) apply for the use of any Entrance Facility for any period in which the Entrance Facility does not meet the Entrance Facility Requirements.
- 3.3.2.5.7 If CLEC disagrees as to the findings or conclusions of the auditor's report, CLEC shall provide Notice requesting dispute resolution to AT&T-21STATE. Such dispute resolution discussions shall be completed with fourteen (14) days. The Dispute Resolution process set forth in the General Terms and Conditions of the Agreement shall not apply to a dispute of the findings or conclusions of the auditor's report. At the conclusion of this fourteen (14) day period, CLEC may file a complaint at the Commission.
- 3.3.2.5.8 If CLEC initiates a proceeding at the Commission, CLEC may elect to pay into an escrow account the true up amount, and on a monthly basis prospectively the difference between the rates set forth in the Agreement and the month-to-month rates in the applicable AT&T-21STATE tariff in lieu of AT&T converting the Entrance Facilities identified in CLEC's dispute resolution before the Commission pending resolution. If the Commission upholds the auditor's finding, the disputed amounts held in escrow shall be paid to AT&T-21STATE and AT&T-21STATE shall retain any disputed amounts already paid by CLEC in addition to late payment charges.

3.3.3 Fiber Meet Point:

- 3.3.3.1 Fiber Meet Point between AT&T-21STATE and CLEC can occur at any mutually agreeable and technically feasible point at an AT&T-21STATE Tandem or End Office building within each LATA.
- 3.3.3.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for AT&T SOUTHEAST REGION 9-STATE). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.
- 3.3.3.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.
- 3.3.3.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.
- 3.3.3.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).
- 3.3.3.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.
- 3.3.3.7 CLEC will provide fiber cable to the last entrance (or AT&T-21STATE designated) manhole at the AT&T-21STATE Tandem or End Office building. AT&T-21STATE shall make all necessary preparations in the manhole to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-21STATE to pull through to the AT&T-21STATE cable vault. CLEC shall deliver and maintain

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such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-21STATE's Tandem or End Office building at the cable vault at AT&T-21STATE's expense. In this case, the POI shall be at the AT&T-21STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.

- 3.3.3.8 CLEC and AT&T-21STATE will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.
- 3.3.3.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, AT&T-21STATE will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

- 3.4.1 For each local Interconnection within an AT&T-21STATE area, CLEC shall provide written notice to AT&T-21STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHWEST REGION 5-STATE) or LATA (AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and AT&T WEST REGION 2-STATE). CLEC shall provide all applicable network information on forms acceptable to AT&T-21STATE (as set forth in AT&T-21STATE's CLEC Handbook, published on the AT&T CLEC Online website).
- 3.4.2 Upon receipt of CLEC's Notice to interconnect, the Parties shall schedule a meeting to document the network architecture (including trunking) as discussed in Section 3.2.1 above. The Interconnection Activation Date for an Interconnection shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors.
- 3.4.3 Either Party may add or remove switches. The Parties shall provide one hundred and twenty (120) calendar days written Notice to establish such Interconnection; and the terms and conditions of this Attachment will apply to such Interconnection.
- The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI.

4.0 Interconnection Trunking

- 4.1 Provisioning and Administration of Trunk Groups:
 - 4.1.1 CLEC shall issue ASRs for two-way trunk groups and for one-way trunk groups originating at CLEC's switch. AT&T-21STATE shall issue ASRs for one-way trunk groups originating at the AT&T-21STATE switch.
 - 4.1.2 Trunk groups for ancillary services (e.g., OS/DA, BLVI, High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate AT&T-21STATE Tandem Switch as further provided in this Section 4.0.
 - 4.1.3 Signaling Protocol:
 - 4.1.3.1 SS7 Signaling is AT&T-21STATE's preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by AT&T-21STATE, they will be provided in accordance with the provisions of the applicable access tariffs.
 - 4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-21STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7

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inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.

- 4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.
- 4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC Online website. The report is provided in an MS-Excel format.
- 4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):
 - 4.2.1 AT&T-12STATE acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to AT&T-12STATE (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:
 - 4.2.1.1 With reasonable notification from AT&T-12STATE and upon AT&T-12STATE's request, CLEC shall convert all of its Embedded Base to two-way trunks.
 - 4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, AT&T-12STATE can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.
 - 4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by AT&T-12STATE, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.
 - 4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.
 - 4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. AT&T-12STATE agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.
- 4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:
 - 4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and AT&T-21STATE End Users.
 - 4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T SOUTHWEST REGION 5-STATE. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.
 - 4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.
 - 4.3.2.3 AT&T SOUTHWEST REGION 5-STATE reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.
 - 4.3.2.4 Where traffic from CLEC switch to an AT&T SOUTHWEST REGION 5-STATE End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the AT&T SOUTHWEST REGION 5-STATE End Office. Once such trunks are provisioned, traffic from CLEC to AT&T SOUTHWEST REGION 5-STATE must be redirected to route first to the Direct End Office Trunk Group (DEOT) with overflow traffic alternate routed to the appropriate AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll

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Traffic. If an AT&T SOUTHWEST REGION 5-STATE End Office does not subtend an AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.

- 4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.
- 4.3.2.6 When AT&T SOUTHWEST REGION 5-STATE has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the AT&T SOUTHWEST REGION 5-STATE Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch.
- 4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.
- 4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE, and AT&T WEST REGION 2-STATE:
 - 4.3.3.1 Tandem Trunking AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:
 - 4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Only Tandems in the LATA for calls destined to or from all AT&T MIDWEST REGION 5-STATE End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.
 - 4.3.3.1.2 In AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in AT&T MIDWEST REGION 5-STATE and at the Access Tandem Switches in AT&T WEST REGION 2-STATE in the LATA, for calls destined to or from End Offices that subtend each Tandem.
 - 4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T MIDWEST REGION 5-STATE and each AT&T WEST REGION 2-STATE End Office in any LATA where the AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE End Office does not subtend an AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Tandem. This trunk group shall be established as a direct final.
 - 4.3.3.2 Tandem Trunking AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.4 below.

4.3.4 Direct End Office Trunking:

- 4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an AT&T-21STATE End Office and are not switched at a Tandem location. When actual or projected End Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:
 - 4.3.4.1.1 a two-way DEOT in AT&T-12STATE;
 - 4.3.4.1.2 a one-way DEOT in AT&T SOUTHEAST REGION 9-STATE (except where the parties have agreed to use two-way trunks.)
- 4.3.4.2 Once such trunks are provisioned, traffic from CLEC to AT&T-21STATE must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T-21STATE End Office does not subtend an AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.
- 4.3.4.3 All traffic received by AT&T-21STATE on the DEOT from CLEC must terminate in the End Office, (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.

4.3.5 Meet Point Trunk Group - AT&T-12STATE:

- 4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch.
- 4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.
- 4.3.5.3 When AT&T-12STATE has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every AT&T-12STATE Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.
- 4.3.5.4 AT&T-12STATE will not block switched access traffic delivered to any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-12STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-12STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.
- 4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, AT&T-12STATE will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC) (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.

- 4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).
- 4.3.6 Third Party Trunk Group AT&T SOUTHEAST REGION 9-STATE:
 - 4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.
- 4.3.7 800/(8YY) Traffic AT&T-21STATE:
 - 4.3.7.1 If CLEC chooses AT&T-21STATE to handle 800/(8YY) database queries from AT&T-21STATE's switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database guery function in the AT&T-21STATE Access or Local/Access Tandem Switch.
 - 4.3.7.2 Where CLEC requests that AT&T-21STATE perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
 - 4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-21STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-21STATE. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-21STATE's Access or Local/Access Tandem Switch. Calls will be routed to AT&T-21STATE over the appropriate trunk group as defined above, within the LATA in which the calls originate.
 - 4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to AT&T-21STATE, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.
- 4.3.8 E911 Trunk Group:
 - 4.3.8.1 Attachment 05 911/E911 specifies E911 trunk group requirements.
- 4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group AT&T-21STATE:
 - 4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.
 - 4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.

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4.3.9.2 The HVCI trunk group shall be sized as follows:

Number of Access Lines Served	Number of Mass Calling Trunks
0 – 10,000	2
10,001 – 20,000	3
20,001 – 30,000	4
30,001 – 40,000	5
40,001 – 50,000	6
50,001 – 60,000	7
60,001 – 75,000	8
75,000 +	9 maximum

- 4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.
- 4.3.10 Operator Services/Directory Assistance/Inward Assistance Operator Services Trunk Group(s):
 - 4.3.10.1 Attachment 06 Customer Information Services specifies the trunk group requirements for Operator Services/Directory Assistance/Inward Assistance Operator Services.
- 4.4 Trunk Forecasting Responsibilities:
 - 4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&T-21STATE shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-21STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.
 - 4.4.2 The semi-annual forecasts shall include:
 - 4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and
 - 4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.

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- 4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.
- 4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.
- 4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. AT&T-21STATE shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to AT&T-21STATE, unless otherwise specified in this Attachment.
- 4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.
- 4.5 Trunk Design Blocking Criteria:
 - 4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in the Table below. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS ¹
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-12STATE only)	0.5%
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

4.6 Trunk Servicing:

- 4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.
- 4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.
- 4.6.3 Utilization: Utilization shall be defined as Trunks Required as a percentage of Trunks In Service.

¹ During implementation the Parties will mutually agree on an Economic Centum Call Seconds (ECCS) or some other means for the sizing of this trunk group.

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4.6.3.1 In A Blocking Situation (Over-utilization):

- 4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, AT&T-21STATE will issue a TGSR. CLEC will issue an ASR within three (3) business days after receipt and review of the TGSR. CLEC will note "Service Affecting" on the ASR.
- 4.6.3.1.2 In a blocking situation, AT&T-21STATE is responsible for issuing ASRs on one-way AT&T-21STATE originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. AT&T-21STATE will issue an ASR within three (3) business days after receipt and review of the TGSR.
- 4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.
- 4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

- 4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:
 - 4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-12STATE or under eighty percent (80%) for AT&T SOUTHEAST REGION 9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-12STATE or not less than fifteen percent (15%) for AT&T SOUTHEAST REGION 9-STATE. In all cases, grade of service objectives shall be maintained.
 - 4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within twenty (20) business days after receipt of the TGSR.
 - 4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.

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- 4.6.3.2.1.4 If AT&T-21STATE does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, AT&T-21STATE will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) business days and present adequate reason for keeping trunks operational, AT&T-21STATE reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.
- 4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by AT&T-21STATE for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in held status and a joint planning discussion conducted. The Parties agree to expedite this discussion in order to minimize delay in order processing. Extension of this review and discussion process beyond two (2) Business Days from ASR receipt will require the ordering Party to supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

4.7 Projects:

- 4.7.1 Projects require the coordination and execution of multiple orders or related activities between and among AT&T-21STATE and CLEC work groups, including but not limited to the initial establishment of Local Only, Local Interconnection, Third Party or Meet Point Trunk Groups and service in an area, NXX code moves, rehomes, facility grooming, or network rearrangements.
 - 4.7.1.1 Orders that comprise a project (i.e., greater than eight (8) DS1s) shall be submitted at the same time and their implementation shall be jointly planned and coordinated.
- 4.7.2 Projects Tandem Rehomes/Switch Conversion/Major Network Projects:
 - 4.7.2.1 AT&T-21STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-21STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-21STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

- 5.1 Interconnection services are available for the purposes of exchanging traffic to/from a non-AT&T-21STATE incumbent exchange in accordance with this Section 5.0.
- The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within AT&T-21STATE's network and not in locations, such as territories of other ILECs, where AT&T-21STATE does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.
- For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-21STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-21STATE's network(s).
- For purposes of this Attachment, OE-LEC agrees to interconnect with AT&T-21STATE pursuant to Section 251(a) of the Act.

- 5.5 Network Connections For Out of Exchange Traffic:
 - 5.5.1 OE-LEC represents that it operates as a CLEC within AT&T-21STATE Exchange Areas and has a POI located within AT&T-21STATE Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such AT&T-21STATE Exchange Areas. Based upon the foregoing, the Parties agree that AT&T-21STATE's originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. AT&T-21STATE will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from AT&T-21STATE's End Offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and AT&T-21STATE, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T-21STATE End Office.
 - 5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each AT&T-21STATE serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.
 - 5.5.2.1 In AT&T SOUTHEAST REGION 9-STATE, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.
 - 5.5.3 Transport facilities for 911, Mass Calling, OS/DA, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.
 - 5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.
 - 5.5.5 If AT&T-21STATE is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving AT&T-21STATE End Office.
 - 5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/AT&T-21STATE terminated traffic or AT&T-21STATE originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.
 - 5.5.7 AT&T-21STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-21STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-21STATE Tandem. Any compensation due AT&T-21STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-21STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
 - 5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
 - 5.5.9 Connection of a trunk group from OE-LEC to AT&T-21STATE's Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).
 - 5.5.9.1 In AT&T SOUTHEAST REGION 9-STATE, if OE-LEC does not choose Access Tandem interconnection at every AT&T SOUTHEAST REGION 9-STATE Access Tandem within a LATA, OE-LEC must utilize AT&T SOUTHEAST REGION 9-STATE'S MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one AT&T SOUTHEAST REGION 9-STATE Access Tandem within each LATA as required.

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- 5.5.10 AT&T-21STATE will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T-21STATE Exchange Areas, in AT&T-21STATE Tandems and End Offices using AT&T-21STATE's standard code opening timeframes.
- 5.6 Intercarrier Compensation for Out of Exchange Traffic:
 - The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.
- 5.7 InterLATA Section 251(b)(5) Traffic:
 - 5.7.1 AT&T-21STATE will exchange AT&T-21STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-21STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-21STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-21STATE exchange, AT&T-21STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-21STATE will not provision or be responsible for facilities located outside of AT&T-21STATE Exchange Areas.
 - 5.7.2 The Parties agree that the AT&T-21STATE InterLATA Section 251(b)(5) Traffic from each AT&T-21STATE End Office will not overflow to an alternate route.
 - 5.7.3 OE-LEC must provide AT&T-21STATE a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 <u>Intercarrier Compensation</u>

- 6.1 Responsibilities of the Parties:
 - 6.1.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) and in accordance with Section 6.1.3 below. CPN shall, at a minimum, include information in an industry recognized standard format, consistent with the requirements of the NANP containing an NPA and seven digit (NXX-XXXX) telephone number. Each Party to this Agreement will be responsible for passing on any CPN it receives from a Third Party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either Party identifies improper, incorrect, or fraudulent use of local Exchange Services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
 - 6.1.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
 - 6.1.3 For traffic which is originated by one Party to be terminated on the other Party's network in AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.
 - 6.1.4 For those CLEC to AT&T WEST REGION 2-STATE call usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to AT&T WEST REGION 2-STATE traffic is unidentifiable, the Parties will

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- jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.13.2 or a default factor of fifty percent (50%) will be applied.
- 6.1.5 For AT&T SOUTHEAST REGION 9-STATE, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.13.3 below.
- 6.1.6 CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary, (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.
- 6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.
- 6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, IntraLATA Toll Traffic, Non-toll VoIP-PSTN Traffic and Wholesale Local Switching Traffic in AT&T-12STATE, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.
- 6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as Operator Services, 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.
- 6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.
- 6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic:
 - 6.2.1 For purposes of this Agreement, Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of one Party and the terminating End User of the other Party are both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
 - 6.2.2 For purposes of this Agreement, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:

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- 6.2.2.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
- 6.2.2.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.
- 6.2.3 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001)) ("FCC ISP Compensation Order") which was remanded but not vacated in *WorldCom, Inc. ν. FCC*, No. 01-1218 (D.C. Cir. 2002).
- 6.2.4 In AT&T-21STATE, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the FCC's interim ISP terminating compensation rate as set forth in the Pricing Sheets until June 30, 2017.
- 6.2.5 Beginning July 1, 2017, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the FCC in the Matter of Developing an Unified Intercarrier Compensation Regime, FCC 11-161 and FCC 11-189 in CC Docket No. 01-92 (rel. November 18, 2011 and December 23, 2011) the Parties will implement bill and keep in lieu of reciprocal compensation rates for the termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic as set forth in the Pricing Sheets.
- 6.2.6 CLEC shall only be paid End Office Switching rate element(s).
- 6.2.7 For purposes of this Section 6.2.10, all Section 251(b)(5) Traffic, all Non-toll VoIP-PSTN Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.13 below.
 - 6.2.7.1 Each Party will invoice the other Party on a monthly basis for combined Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic exchanged between the Parties at the rate set forth in the Pricing Schedules.
- 6.3 Intercarrier Compensation for Wholesale Local Switching Traffic for AT&T-12STATE
 - 6.3.1 Where CLEC purchases local switching from AT&T-21STATE either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. AT&T-21STATE is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.
 - 6.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T-12STATE and CLEC when CLEC purchases local switching from AT&T-12STATE on a wholesale basis:
 - 6.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 6.3.2.2 For interswitch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T-12STATE End User, such traffic shall be paid for reciprocally at the rate applicable for 251(b)(5) and ISP-Bound Traffic, set forth in the Pricing Sheets.
 - 6.3.3 The following intercarrier compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases Wholesale Local Switching.

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- 6.3.3.1 For calls terminating to Third Parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with Third Party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a Third Party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a Third Party terminating a call originated by CLEC, or if such Third Party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:
 - 6.3.3.1.1 Pay such charges as billed by the Third Party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the Pricing Sheet; or
 - 6.3.3.1.2 Pay such charges as billed by the Third Party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases local switching from AT&T SOUTHEAST REGION 9-STATE on a wholesale basis.
 - 6.3.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
- 6.3.3.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.3.1 For interswitch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T SOUTHEAST REGION 9-STATE End User or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services in the AT&T SOUTHEAST REGION 9-STATE area, CLEC shall compensate AT&T for such traffic at the End Office Switching rate or its equivalent as set forth in the Pricing Sheet.
 - 6.3.3.3.2 For calls originated by a Third Party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office. AT&T SOUTHEAST REGION 9-STATE shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.
- 6.3.3.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:
 - 6.3.3.4.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC may not charge AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.
 - 6.3.3.4.2 For calls originated by a Third Party CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or AT&T SOUTHEAST

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REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.

- 6.3.3.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE's Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:
 - 6.3.3.5.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC may charge AT&T SOUTHEAST REGION 9-STATE for intercarrier compensation at the rate for End Office Switching or its equivalent as set forth in the Pricing Sheet. CLEC shall not charge originating or terminating switched access rates to AT&T SOUTHEAST REGION 9-STATE for termination of those calls.
- 6.3.3.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses AT&T SOUTHEAST REGION 9-STATE Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:
 - 6.3.3.6.1 For calls terminating to AT&T SOUTHEAST REGION 9-STATE or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet.
 - 6.3.3.6.2 For calls terminating to a Third Party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet. AT&T SOUTHEAST REGION 9-STATE will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE is charged terminating charges by the LEC, AT&T SOUTHEAST REGION 9-STATE may pay such charges and CLEC will reimburse AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.
- 6.3.3.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE applicable charges for the use of AT&T SOUTHEAST REGION 9-STATE's network in accordance with the rates set forth in the Pricing Sheet.
- 6.4 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):
 - 6.4.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in Pricing Schedule and shall be billed in addition to any call transport and termination charges.
 - 6.4.2 To the extent CLEC routes its traffic in such a way that utilizes AT&T SOUTHEAST REGION 9-STATE'S MTA service without properly ordering MTA, CLEC shall pay AT&T SOUTHEAST REGION 9-STATE the associated MTA charges.
- 6.5 Other Telecommunications Traffic:
 - 6.5.1 Except as set forth in Section 6.2 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.

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- 6.5.2 FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:
 - 6.5.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.
 - 6.5.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
 - 6.5.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in AT&T-21STATE.
 - 6.5.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
 - 6.5.2.4 Segregating and Tracking FX Traffic:
 - 6.5.2.4.1 For AT&T-21STATE, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.
 - 6.5.2.4.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in AT&T-21STATE.
 - In AT&T-21STATE either Party may request an audit of the FX Usage Summary or 6.5.2.4.3 the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the **Parties** shall use one following independent of the auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu

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(Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audits shall be requested within six (6) months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.

- 6.5.2.4.3.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.
- 6.5.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.
- The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.2 above) could also be exchanged outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Section 6.2 above not apply, including but not limited to ISP calls that meet the definitions of:
 - 6.5.4.1 FX Traffic
 - 6.5.4.2 Optional EAS Traffic
 - 6.5.4.3 IntraLATA Toll Traffic
 - 6.5.4.4 800, 888, 877, ("8YY") Traffic
 - 6.5.4.5 FGA Traffic
 - 6.5.4.6 MCA Traffic
- 6.5.5 The Parties agree that, for the purposes of this Attachment, either Party's End Users remain free to place ISP calls under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such ISP calls are placed, the Parties agree that the compensation mechanisms set forth in Section 6.2 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.5.2 above; (b), Optional EAS Traffic are set forth in Section 6.6 below; (c) 8YY Traffic are set forth in Section 6.9 below; (d) FGA Traffic are set forth in Section 6.5.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.12 below; and/or (f) MCA Traffic are set forth in Section 6.7 below.
- 6.6 Optional Calling Area Traffic AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:
 - 6.6.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 6.2 above. The transport and termination rate applies when AT&T ARKANSAS, AT&T KANSAS or AT&T TEXAS transports traffic and terminates it at its own switch.
 - 6.6.2 In the context of this Attachment, Optional Calling Areas (OCAs) exist only in the states of Arkansas, Kansas and Texas and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS are not precluded from establishing their own local calling areas or prices for

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purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.

6.6.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.7 MCA Traffic - AT&T MISSOURI:

- 6.7.1 For compensation purposes in the state of Missouri, Section 251(b)(5) Traffic and ISP-Bound Traffic shall be further defined as MCA Traffic and Non-MCA Traffic. MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is Section 251(b)(5) Traffic based on the calling scope of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Section 251(b)(5) Traffic and ISP-Bound Traffic that is not defined as MCA Traffic.
 - 6.7.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called Party's local service provider. The Parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the Party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.
 - 6.7.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a Bill and Keep intercompany compensation basis meaning that the Party originating a call defined as MCA Traffic shall not compensate the terminating Party for terminating the call.
- 6.7.2 The Parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least forty-five (45) calendar days in advance of opening a new code to allow the other Party the ability to make the necessary network modifications. If the Commission orders the Parties to use an alternative other than the LERG, the Parties will comply with the Commission's final order.
- 6.7.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by AT&T MISSOURI.

6.8 Primary Toll Carrier Arrangements:

- 6.8.1 A Primary Toll Carrier (PTC) is a company that provides IntraLATA Toll Traffic Service for its own End User customers and potentially for a Third Party ILEC's End User customers. In this ILEC arrangement, the PTC would receive the ILEC End User IntraLATA toll traffic revenues and pay the ILEC for originating these toll calls. The PTC would also pay the terminating switched access charges on behalf of the ILEC. In AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE wherein Primary Toll Carrier arrangements are mandated and AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the IntraLATA toll traffic which is subject to the PTC arrangement:
 - 6.8.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-21STATE intrastate access service tariff in the respective state.
 - 6.8.1.2 AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T GEORGIA, AT&T

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KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the minutes of use terminating to CLEC. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE and CLEC will work cooperatively to develop a percentage of the amount of state specific PTC ILEC originated intraLATA toll minutes of use that are within the state specific total ILEC originated minutes of use reflected in the monthly EMI 11-01-01 Records provided to CLEC by AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE. CLEC will apply this state specific percentage against the state specific total ILEC originated EMI 11-01-01 minutes of use each month to determine the amount of PTC intraLATA toll minutes of use for which AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC. Such percentage will be updated no more than twice each year. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC for this PTC traffic as it would for AT&T-21STATE originated traffic as set forth in CLEC's Interconnection Agreement with AT&T-21STATE.

6.8.1.3 AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in AT&T-21STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

6.9 IntraLATA 800 Traffic:

- 6.9.1 The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customer billing and IntraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On a monthly basis, at a minimum, the Parties agree to provide this data to each other at no charge. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only. If the originating Party does not send an End User billable Record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.
- 6.9.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. For AT&T SOUTHEAST REGION 9-STATE, each Party shall pay the other the appropriate switched access charges set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate switched access tariffs. CLEC will pay AT&T SOUTHEAST REGION 9-STATE the database query charge as set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff as filed and in effect with the FCC or appropriate Commission as applicable. Where technically feasible, each Party will provide to the other Party the appropriate Records, in accordance with industry standards, necessary for billing intraLATA 8YY customers. The Records provided will be in a standard EMI format. AT&T SOUTHEAST REGION 9-STATE provision of 8YY Toll Free Dialing (TFD) to CLEC requires interconnection from CLEC to AT&T SOUTHEAST REGION 9-STATE's 8YY Signal Channel Point (SCP). Such interconnections shall be established pursuant to AT&T-21STATE's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. CLEC shall establish SS7 interconnection at the AT&T SOUTHEAST REGION 9-STATE Local Signal Transfer Points serving the AT&T SOUTHEAST REGION 9-STATE 8YY SCPs that CLEC desires to query. The terms and conditions for 8YY TFD are set out in AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff.
- 6.10 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:
 - 6.10.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.
 - 6.10.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's

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- Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.
- 6.10.3 Billing for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the Multiple Bill/Single Tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates. The Residual Interconnection Charge (RIC), if any, will be billed by the Party providing the End Office function.
- 6.10.4 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.
- 6.10.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.
 - 6.10.5.1 The Parties agree that AT&T SOUTHEAST REGION 9-STATE will bill IXCs for originating and terminating access charges from AT&T SOUTHEAST REGION 9-STATE Recordings when AT&T SOUTHEAST REGION 9-STATE has direct connections with IXCs via AT&T SOUTHEAST REGION 9-STATE's access tandem. AT&T SOUTHEAST REGION 9-STATE will pass EMI Records to CLEC when AT&T SOUTHEAST REGION 9-STATE is the Official Recording Company. The Parties also agree that AT&T SOUTHEAST REGION 9-STATE and CLEC will exchange EMI records when each are acting as the Official Recording Company and the CLEC is the access tandem company with direct connections with IXCs.
 - 6.10.5.2 The Parties also agree that AT&T-12STATE and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 6.10.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 6.10.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).
 - 6.10.7.1 For AT&T-12STATE, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
 - 6.10.7.2 For AT&T SOUTHEAST REGION 9-STATE, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.
- 6.10.8 AT&T-21STATE and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.
- 6.10.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.
- 6.11 Compensation for Origination and Termination of InterLATA Traffic:
 - 6.11.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-21STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.

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- 6.12 IntraLATA Toll Traffic Compensation:
 - 6.12.1 For both intrastate and interstate IntraLATA Message Telephone Service (MTS) toll traffic, compensation to either Party for termination of such traffic will be at terminating access rates. For both intrastate and interstate IntraLATA 800 Service, compensation to either Party for origination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in AT&T-21STATE's tariff in whose exchange area the End User is located.
- 6.13 Billing Arrangements for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:
 - 6.13.1 In AT&T-21STATE, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Non-toll VoIP-PSTN Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in AT&T-12STATE, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.
 - 6.13.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, AT&T-12STATE will provide the terminating Records where available by means of the Daily Usage File (DUF) to identify traffic that originates from an End User being served by a Third Party telecommunications carrier using an AT&T-12STATE non-resale offering whereby AT&T-12STATE provides the End Office switching on a wholesale basis. Such Records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUs terminated on CLEC's network.
 - 6.13.2 For those usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges. PLU is calculated by dividing the sum of Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic MOU and ISP-Bound Traffic MOU delivered to a Party for termination by the total MOU delivered to a Party for termination.
 - CLEC and AT&T WEST REGION 2-STATE agree to exchange such reports and/or data as provided in this Attachment to facilitate the proper billing of traffic. Either Party may request an audit of such usage reports on no fewer than thirty (30) Business Days written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached within one (1) month of the date of the written request for an audit, the Parties shall use one (1) of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audit shall be requested within six (6) months of having received the usage reports from the other Party and may not be requested more than twice per year, once per calendar year for each call detail type unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
 - 6.13.3 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:
 - 6.13.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST

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REGION 9-STATE'S FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.

- 6.13.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.13.3.3 Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to multiplexing, local channel and interoffice channel switched dedicated transport utilized in the provision of Local Interconnection Trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.
- 6.13.3.4 Notwithstanding the provisions in Section 6.13.3.1 above, Section 6.13.3.2 above and Section 6.13.3.3 above where AT&T SOUTHEAST REGION 9-STATE has message Recording technology that identifies the jurisdiction of traffic terminated to AT&T SOUTHEAST REGION 9-STATE, such information shall, at AT&T SOUTHEAST REGION 9-STATE's option, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.
- 6.13.3.5 On thirty (30) calendar days written Notice, CLEC must provide AT&T SOUTHEAST REGION 9-STATE the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. CLEC shall retain Records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by CLEC. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by AT&T SOUTHEAST REGION 9-STATE. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, CLEC is found to have overstated the PLF, PLU and/or PIU by five percentage

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points (5%) or more, CLEC shall reimburse AT&T SOUTHEAST REGION 9-STATE for the cost of the audit.

- 6.13.4 In states in which AT&T-21STATE has offered to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic pursuant to the FCC's interim ISP terminating compensation plan set forth in the FCC ISP Compensation Order, ISP-Bound Traffic will be calculated using the 3:1 Presumption as set forth in Section 6.2.10 above of this Attachment.
- 6.13.5 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 6.13.6 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment. The Parties agree that all terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment.
- 6.13.7 For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.
- 6.13.8 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.14 Switched Access Traffic:

6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T-21STATE's local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:

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- 6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;
- 6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an AT&T-21STATE End User that obtains local dial tone from AT&T-21STATE where AT&T-21STATE is both the Section 251(b)(5) Traffic/provider and the IntraLATA toll provider;
- 6.14.1.3 Switched Access Traffic delivered to AT&T-21STATE from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or
- 6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.
- Notwithstanding anything to the contrary in this Agreement, each Party reserves it rights, remedies and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361 (Released April 21, 2004).
 - 6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.15.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.15.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

- 7.1 Responsibilities of the Parties:
 - 7.1.1 AT&T-21STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-21STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-21STATE-provided equipment or operators) will not be recorded. The Recording equipment will be provided at locations selected by AT&T-21STATE.
 - 7.1.2 AT&T-21STATE will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T-21STATE.
 - 7.1.3 AT&T-21STATE will provide AURs that are generated by AT&T-21STATE.
 - 7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by AT&T-21STATE.
 - 7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by AT&T-21STATE and provided to CLEC.
 - 7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.
 - 7.1.7 AT&T-21STATE will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable

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Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider. AT&T-9STATE requires CLEC to obtain CMDS Hosting service from AT&T-9STATE or another CMDS Hosting service provider in order to receive AURs and End User billable records.

- 7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. AT&T-21STATE reserves the right to limit the frequency of transmission to existing AT&T-21STATE processing and work schedules, holidays, etc.
- 7.2 AT&T-21STATE will determine the number of data files required to provide the AUR detail to CLEC.
 - 7.2.1 Recorded Billable Message detail and/or AUR detail previously provided CLEC and lost or destroyed through no fault of AT&T-21STATE will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T-21STATE.
 - 7.2.2 When AT&T-21STATE receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, AT&T-21STATE may forward those messages to CLEC.
 - 7.2.3 AT&T-21STATE will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.
 - 7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-21STATE under the same terms and conditions of this Section.

7.3 Basis of Compensation:

7.3.1 AT&T-21STATE as the Recording Company, agrees to provide recording, Assembly and Editing, Message Processing and Provision of Message Detail for AURs ordered/required by the CLEC in accordance with this Section on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all AURs required by AT&T-21STATE on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of Records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the MECAB document.

7.4 Limitation of Liability:

- 7.4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 7.4.2 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
- 7.4.3 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 7.4.4 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, Assembly and Editing, rating, Message Processing and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 7.4.5 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the non-receipt of data.

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Transit Traffic

8.1 Introduction

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- 8.1.1 This Section 8 sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS ("AT&T-TSP") acts as a transit service provider for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier.
- 8.1.2 AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

8.2 Definitions

The definitions in this Section 8 are only for the purpose of Transit Traffic Service as set forth in this Section 8. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or this Attachment 02, then the definition herein governs for the purpose of this Section 8. To the extent that defined terms in the Agreement are used in this Section, but for which no definition appears herein, then the definition in the Agreement controls.

- 8.2.1 "AT&T Transit Service Provider" or ("AT&T-TSP") means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- 8.2.2 "Calling Party Number" or "CPN" is as defined in 47 C.F.R. § 64.1600(c).
- 8.2.3 "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 8.2.4 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 8.2.5 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 8.2.6 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network, i.e., CLEC is using AT&T-TSP's Transit Traffic Service.
- 8.2.7 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Attachment. Additionally Transit Traffic does not include traffic to/from IXCs.
- 8.2.8 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 8.2.9 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP Tandem.

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- 8.3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA, to the extent a LATA boundary waiver exists.
- 8.3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

8.4 CLEC Originated Traffic

- 8.4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.
- 8.4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- 8.4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take corrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 8.4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

8.5 CLEC Terminated Traffic

- 8.5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service as the Transit Service Provider for calls terminated to CLEC.
- 8.5.2 Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 8.5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier. AT&T-TSP, as the Transit Service Provider, is not obligated to pay CLEC for such Transit Traffic,

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and AT&T-TSP is not to be deemed as the default originator of such Transit Traffic or be considered as the default originator.

8.6 Transit Traffic Routing/Trunk Groups

- 8.6.1 When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02.
- 8.6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem Office Switch from which the Third Party Terminating Carrier switch subtends.
- 8.6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit Traffic routed by CLEC through any AT&T-TSP End Office Switch shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.
- 8.6.4 AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS only.

The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement and in this Attachment 02 to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.

- 8.6.5 AT&T KENTUCKY and /or AT&T NORTH CAROLINA only
 - 8.6.5.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement for Transit Trunk Groups and in this Attachment 02 for Third Party Trunk Groups will be utilized for the routing of Transit Traffic.
- 8.7 Direct Trunking Requirements.
 - 8.7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.
- 8.8 Transit Traffic Rate Application

AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only

The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.

AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only

The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.

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Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.

AT&T KENTUCKY and/or AT&T NORTH CAROLINA only

Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.

8.8.1.1 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

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ATTACHMENT 03 – STRUCTURE ACCESS

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1.0 Introduction

- This Attachment 03 Structure Access ("Appendix") sets forth the rates, terms, conditions, and procedures by which AT&T-21STATE shall provide non-discriminatory access to AT&T-21STATE-owned Poles, Ducts, Conduit, and ROW. Separate tariffs or agreements shall govern CLEC's access, if any, to the following facilities which, if allowed, would require special security, technical, and construction arrangements outside the scope of this Appendix:
 - 1.1.1 AT&T-21STATE's central office vaults and Ducts and Conduits which serve no purpose other than to provide a means of entry to and exit from AT&T-21STATE's central offices;
 - 1.1.2 controlled environment vaults (CEVs), huts, cabinets, and other similar outside plant structures and Ducts and Conduits which serve no purpose other than to provide a means of entry to and exit from such vaults, huts, cabinets, and structures;
 - 1.1.3 Ducts and Conduits located within buildings owned or leased by AT&T-21STATE; and
 - 1.1.4 Ducts, Conduits, equipment rooms, and similar spaces located in space leased by AT&T-21STATE from third party property owners for purposes other than to house cables and other equipment in active service as part of AT&T-21STATE's network distribution operations.

2.0 Definitions

- 2.1 "Application" means the process of requesting a License to place Facilities in or on AT&T-21STATE-owned Conduit, Ducts, or Poles.
- 2.2 "Assigned", when used with respect to AT&T-21STATE-owned Conduits, Ducts or Poles, means any space in such Conduit or Duct or on such Pole that is occupied, or scheduled to be utilized pursuant to an Application deemed complete, by an entity authorized by AT&T-21STATE to use such space.
- 2.3 "Attaching Party" means any Party with an existing or prospective physical facility Attachment on or in any AT&T-21STATE structure.
- 2.4 "Attachment" as used herein means the physical connection of cable, wire, or equipment to AT&T-21STATE's Poles, Ducts, or Conduit.
- "Authorized Contractor" refers to any contractor included on a list of contractors provided by AT&T-21STATE and which, subject to CLEC's direction, control and the requirements and policies in each state, performs Facilities modification, Make-Ready Surveys or Make-Ready Work which would ordinarily be performed by AT&T-21STATE or persons acting on AT&T-21STATE's behalf. AT&T-21STATE shall make available and keep an up-to-date list of contractors it authorizes to perform Make-Ready Surveys and Make-Ready Work in the communications space on its Poles in cases where AT&T-21STATE has failed to meet deadlines specified in Section 6.
 - 2.5.1 A person or entity approved as an Authorized Contractor is only an Authorized Contractor with respect to those tasks for which such person or entity has been approved by AT&T-21STATE and is an Authorized Contractor only in those AT&T-21STATE construction districts specified by AT&T-21STATE.
 - 2.5.2 Designation of an Authorized Contractor for a specific category of tasks shall not be deemed to be the designation of such person or entity as an Authorized Contractor for other purposes, nor shall approval of an Authorized Contractor by a single AT&T-21STATE construction district constitute approval of such Authorized Contractor for the area served by a different AT&T-21STATE construction district; provided, however, that if a specific construction job extends beyond the boundaries of a single construction district, an Authorized Contractor shall, for the purposes of that job, be deemed to have been approved by all AT&T-21STATE construction districts in which the work is to be performed.
- 2.6 "Available" when used with respect to Conduit or Duct space or Poles, means any usable space in such Conduit or Duct or on such Pole not assigned to a specific entity, including AT&T-21STATE, at the applicable time.
- 2.7 "Conduit(s)" means a structure containing one or more Ducts, usually placed underground or on bridges, in which cables or wires may be installed. As used in this Appendix, the term "Conduit" refers only to conduit structures (including Ducts, Manholes and Handholes) and space within those structures and does not include (a) cables and

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other telecommunications equipment located within conduit structures or (b) central office vaults, controlled environment vaults, and other AT&T-21STATE structures (such as huts and cabinets) which branch off from or are connected to AT&T-21STATE's Conduit.

- 2.8 "Conduit System" means any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. In this Appendix, the term refers to Conduit Systems owned or controlled by AT&T-21STATE.
- 2.9 "Cost(s)" means the amounts AT&T-21STATE bills CLEC for specific work performed, and shall be (a) the actual charges made by subcontractors to AT&T-21STATE for work and/or, (b) if the work was performed by AT&T-21STATE employees, it shall be actual costs for all services provided by AT&T-21STATE, including, but not limited to labor, engineering, and any associated administrative or professional services, as applicable, calculated on an individual case basis, along with any directly attributable material expenditures.
- 2.10 "Duct(s)" means a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other Facilities. As used in this Appendix, the term Duct includes innerducts created by subdividing a Duct into smaller channels, but does not include cables and other telecommunications equipment located within such Ducts.
- 2.11 "Facilities" refer to any property or equipment, including but not limited to cables, used in the provision of Telecommunications Services.
- 2.12 "Handholes" means an enclosure, usually below ground level, used for the purpose of installing, operating, and maintaining Facilities in a Conduit. A Handhole is too small to permit personnel to physically enter. As used in this Appendix, the term "Handhole" refers only to Handholes, which are part of AT&T-21STATE's Conduit System, and does not refer to handholes which provide access to buried cables not housed within AT&T-21STATE Ducts or Conduits. As used in this Appendix, the term "Handhole" refers only to Handhole structures owned or controlled by AT&T-21STATE and does not include cables and other telecommunications equipment located within handhole structures.
- 2.13 "License(s)" means any License issued pursuant to this Appendix by AT&T-21STATE.
- "Maintenance Duct(s)" generally refers to a full-sized Duct (typically three inches in diameter or larger), and may include an innerduct, for use, on a short-term basis, for maintenance, repair, or emergency restoration activities. The term "Maintenance Duct" does not include Ducts and Conduits extending from an AT&T-21STATE Manhole to customer premises. When only one usable full-sized Duct remains in a Conduit section, that Duct shall be deemed to be the Maintenance Duct. AT&T-21STATE may elect to reserve an innerduct, in addition to the full-sized duct, for restoration purposes, dependent on the specific circumstances in a Conduit run. Such reservations shall be communicated, as necessary, when responding to applications for access.
- 2.15 "Make-Ready Survey" means all work and activities performed or to be performed to determine whether there is adequate capacity on a Pole or in a Conduit or Conduit System (including Manholes and Handholes) to accommodate CLEC's Facilities and to determine what Make-Ready Work, if any, is required to prepare the Pole, Conduit or Conduit System to accommodate CLEC's Facilities.
- 2.16 "Make-Ready Work" means all work performed or to be performed to prepare AT&T-21STATE's Conduit System, Poles or related Facilities for the requested Attachment of CLEC's Facilities. Make-Ready Work includes, but is not limited to, clearing obstructions (e.g., by rodding Ducts to ensure clear passage), and the rearrangement, transfer, replacement, and removal of existing Facilities on a Pole or in a Conduit System where such work is required solely to accommodate CLEC's Facilities and not to meet AT&T-21STATE's business needs or convenience. Make-Ready Work may require "dig ups" of existing Facilities and may include the repair, enlargement or modification of AT&T-21STATE's Structure or the performance of other work required to make AT&T-21STATE's Structure usable for the initial placement of CLEC's Facilities.
- 2.17 "Manhole" means an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete Manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining Facilities in a Conduit. As used in this Appendix, the term "Manhole" does not include cables and other telecommunications equipment located within manhole structures.
- 2.18 "Overlashing" refers to the practice of placing an additional communications cable by lashing such cable with spinning wire over an existing cable and strand on Poles.

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- 2.19 "Pole" means utility poles but only includes those utility poles owned or controlled by AT&T-21STATE, and does not include cables and other telecommunications equipment attached to pole structures or utility poles with respect to which AT&T-21STATE has no legal authority to permit Attachments by other persons or entities.
- 2.20 "Pole Attachment Act" and "Pole Attachment Act of 1978" means those provisions of the Act, as amended, now codified as 47 U.S.C. § 224.
- 2.21 "Right(s) of Way (ROW)" means the right to use the land or other property of another party to place Poles, Conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A ROW may run under, on, or above public or private property (including air space above public or private property). For purposes of this Appendix, "ROW" refers to property owned or controlled by AT&T-21STATE and used by AT&T-21STATE for its telecommunications distribution Facilities. ROW does not include:
 - 2.21.1 cables and other telecommunications equipment buried or located on such ROW; or
 - 2.21.2 public ROW (which are owned by and subject to the control of governmental entities); or
 - any space which is owned and controlled by a third party property owner and occupied by AT&T-21STATE with permission from such owner rather than as a matter of legal right.
- 2.22 "Routine Inspection" refers to inspections that are planned and scheduled by AT&T-21STATE, for the purpose of inspecting the Facilities of CLEC and others, including AT&T-21STATE, on AT&T-21STATE Structure.
- 2.23 "Sheath" or "Sheathing" means an outer covering containing communications wires, fibers, or other communications media.
- 2.24 "Spot Inspection" refers to spontaneous inspections done by AT&T-21STATE, which may be initiated, at AT&T-21STATE's discretion, for the purpose of ensuring safety and compliance with AT&T-21STATE standards on specific Structure.
- 2.25 "Structure" refers collectively to Poles, Ducts and Conduits.

3.0 General Provisions

- 3.1 Undertaking of AT&T-21STATE:
 - AT&T-21STATE shall provide CLEC with equal and nondiscriminatory access to Structure on terms and conditions consistent with obligations under the Pole Attachment Act or, in the case of reverse pre-emption by a state, the applicable state laws and regulations. Further, AT&T-21STATE shall not withhold or delay assignment of such space to CLEC unless such space has been Assigned.
- 3.2 Attachments Authorized by this Appendix:
 - 3.2.1 AT&T-21STATE shall issue one or more Licenses to CLEC authorizing CLEC to attach Facilities to AT&T-21STATE's owned or controlled Poles and to place Facilities within AT&T-21STATE's owned or controlled Conduits, Ducts or ROW under the terms and conditions set forth in this Appendix.
 - 3.2.2 Unless otherwise provided herein, authority to attach Facilities to AT&T-21STATE's owned or controlled Poles, to place Facilities within AT&T-21STATE's owned or controlled Conduits, Ducts or ROW shall be granted only in individual Licenses granted under this Appendix and the placement or use of such Facilities shall be determined in accordance with such Licenses and procedures established in this Appendix.
 - 3.2.3 CLEC agrees that its Attachment of Facilities to AT&T-21STATE's owned or controlled Poles, owned or controlled Conduits, Ducts or ROW shall take place pursuant to the licensing procedures set forth herein, and AT&T-21STATE agrees that it shall not unreasonably withhold or delay issuance of such Licenses.
 - 3.2.4 CLEC may not sublease or otherwise authorize any third party to use any part of AT&T-21STATE Structure licensed to CLEC under this Appendix, except that CLEC may lease its own Facilities to third parties. Notwithstanding the above, CLEC may permit third parties to overlash to existing CLEC Attachments on AT&T-21STATE's Pole(s), without approval from, but with proper advance notification to, AT&T-21STATE. However, prior to the actual Overlashing by a third party, such third party must execute its own distinct Pole Attachment agreement with AT&T-21STATE.

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3.2.5 CLEC warrants that any Overlashing the CLEC conducts or permits (via a third party or contractor) shall meet the following requirements: (1) the Overlashing complies with the standards referenced in Section 4.0 below of this Appendix; (2) CLEC has computed the pole loading with the additional overlashed Facility, and the Pole will not be overloaded with the addition of the overlashed Facility; and (3) CLEC has determined that no Make-Ready is necessary to accommodate the overlashed Facility, or will ensure that any Make-Ready necessary will be conducted before the Overlashing occurs. CLEC agrees to indemnify AT&T-21STATE should any of the warranties be breached.

3.3 Licenses:

3.3.1 Subject to the terms and conditions set forth in this Appendix, AT&T-21STATE shall issue to CLEC one or more Licenses authorizing CLEC to place or attach Facilities in or to specified Structure owned or controlled by AT&T-21STATE on a "first-come, first-served" basis. In the event that existing Structure capacity is insufficient to satisfy CLEC's Application, AT&T-21STATE shall include reasonable alternatives in the Make-Ready Estimate provided as described in Section 6.8 below. AT&T-21STATE shall have the right to designate the location and manner in which CLEC's Facilities will enter and exit AT&T-21STATE's Conduit System and the specific location and manner of installation for any associated equipment which is permitted by AT&T-21STATE to occupy the Structure.

3.4 Access and Use of ROW:

- 3.4.1 To the extent AT&T-21STATE has the authority, AT&T-21STATE grants CLEC a right to use any ROW for AT&T-21STATE Poles, Ducts, or Conduits to which CLEC may attach its Facilities for the purposes of constructing, operating and maintaining such CLEC's Facilities on AT&T-21STATE's Poles, Ducts or Conduits. Notwithstanding the foregoing, CLEC shall be responsible for determining the necessity of and obtaining from private and/or public authority any necessary consent, easement, ROW, license, permit, permission, certification or franchise to construct, operate and/or maintain its Facilities on private and public property at the location of the AT&T-21STATE Pole, Duct or Conduit to which CLEC seeks to attach its Facilities. CLEC shall furnish proof of any such easement, ROW, license, permit, permission, certification, or franchise within thirty (30) calendar days of request by AT&T-21STATE. AT&T-21STATE does not warrant the validity or apportionability of any rights it may hold to place Facilities on private property.
- 3.4.2 Neither Party shall restrict or interfere with the other Party's access to or right to occupy property, owned by third parties, which is not subject to the other Party's control, including property as to which either Party has access subject to non-exclusive ROW. Each Party shall make its own, independent legal assessment of its right to enter upon or use the property of third party property owners and shall bear all expenses, including legal expenses, involved in making such determinations.
 - 3.4.2.1 At locations where AT&T-21STATE has access to third party property pursuant to non-exclusive ROW, AT&T-21STATE shall not interfere with CLEC's negotiations with third party property owners for similar access; nor with CLEC's access to such property pursuant to easements or other ROW obtained by CLEC from the property owner. At locations where AT&T-21STATE has obtained exclusive ROW from third party property owners or otherwise controls the ROW, AT&T-21STATE shall, to the extent space is available, and subject to reasonable safety, reliability, and engineering conditions, provide access to CLEC on a nondiscriminatory basis, provided that the underlying agreement with the property owner permits AT&T-21STATE to provide such access, and provided further that if AT&T-21STATE has available space that it shares with CLEC in AT&T-21STATE non-aerial ROW or easements (e.q., for cabinets placed on or underground), which have not been accounted for in rates determined in accordance with the Pole Attachment Act (e.g., aerial, linear ROW for pole lines are so accounted for), AT&T-21STATE shall include in a one-time billing CLEC's pro rata portion of the charges, if any, paid by AT&T-21STATE to obtain such non-aerial ROW or easements, plus any other documented legal, administrative, and engineering costs incurred by AT&T-21STATE in obtaining such ROW or easements and processing CLEC's requests for such access.
 - 3.4.2.2 Except to the extent necessary to meet the requirements of the Act, neither this Appendix nor any License granted hereunder shall constitute a conveyance or assignment of any of either Party's

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rights to use any public or private ROW, and nothing contained in this Appendix or in any License granted hereunder shall be construed as conferring on one Party any right to interfere with the other Party's access to any such public or private ROW.

- 3.5 No Effect on AT&T-21STATE's Right to Convey Property:
 - 3.5.1 Nothing contained in this Appendix or in any License issued hereunder shall in any way affect the right of AT&T-21STATE to convey to any other person or entity any interest in real or personal property, including any Poles, Conduit or Ducts to or in which CLEC has attached or placed Facilities pursuant to Licenses issued under this Appendix provided however that AT&T-21STATE shall give CLEC reasonable advance written Notice of such intent to convey.
 - 3.5.2 Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to CLEC. AT&T-21STATE shall have the right to grant, renew and extend rights and privileges to others not Parties to this Agreement, by contract or otherwise, to use any Pole or Conduit System covered by this Appendix and CLEC's rights hereunder.
- 3.6 No Effect on AT&T-21STATE's Rights to Manage its Own Facilities:
 - 3.6.1 This Appendix shall not be construed as limiting or interfering with AT&T-21STATE's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.6.1.1 To locate, relocate, move, replace, modify, maintain, and operate AT&T-21STATE's own Facilities within AT&T-21STATE's Conduits, Ducts or ROW or any of AT&T-21STATE's Facilities attached to AT&T-21STATE's Poles at any time and in any reasonable manner which AT&T-21STATE deems appropriate to serve its end users, avail itself of new business opportunities, or otherwise meet its business needs; or
 - 3.6.1.2 enter into new agreements or arrangements with other persons or entities permitting them to attach or place their Facilities to or in AT&T-21STATE's Poles, Conduits or Ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not substantially interfere with CLEC's Attachment, or ROW provided by Licenses issued pursuant to this Appendix.
- 3.7 No Effect on CLEC's Rights to Manage its Own Facilities:
 - 3.7.1 This Appendix shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Appendix or Licenses issued hereunder or by the Act or other applicable laws, rules or regulations:
 - 3.7.1.1 To locate, relocate, move, replace, modify, maintain, and operate its own Facilities within AT&T-21STATE's Conduits, Ducts or ROW or its Facilities attached to AT&T-21STATE's Poles at any time and in any reasonable manner which CLEC deems appropriate to serve its end users, avail itself of new business opportunities, or otherwise meet its business needs; or
 - 3.7.1.2 To enter into new agreements or arrangements with other persons or entities permitting CLEC to attach or place its Facilities to or in such other persons' or entities' Poles, Conduits or Ducts, or ROW; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new Attachments or arrangements shall not conflict with CLEC's obligations under Licenses issued pursuant to this Appendix.
- 3.8 No Right to Interfere with Facilities of Others:
 - 3.8.1 The provisions of this Appendix or any License issued hereunder shall not be construed as authorizing either Party to rearrange or interfere in any way with any of the other Party's Facilities, with the Facilities of other persons or entities, or with the use of or access to such Facilities by such other Party or such other persons or entities, except to the extent expressly provided by the provisions of this Appendix or any License issued hereunder or by the Act or other applicable laws, rules or regulations.

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- 3.8.2 CLEC acknowledges that the Facilities of persons or entities other than AT&T-21STATE and CLEC may be attached to or occupy AT&T-21STATE's Poles, Conduits, Ducts and ROW.
- 3.8.3 AT&T-21STATE shall not attach, or give permission to any third parties to attach Facilities to existing CLEC Facilities without CLEC's prior written consent. If AT&T-21STATE becomes aware of any such unauthorized Attachment to CLEC Facilities, AT&T-21STATE shall use its best efforts to rectify the situation as soon as practicable.
- 3.8.4 With respect to the Structure occupied by CLEC or the subject of an Application for Attachment by CLEC, AT&T-21STATE will give to CLEC sixty (60) calendar days written Notice for Conduit extensions or reinforcements, Pole line extensions, Pole replacements, or of AT&T-21STATE's intention not to maintain or use any existing Pole(s) or Conduit.
 - 3.8.4.1 Where AT&T-21STATE elects to abandon or remove AT&T-21STATE Facilities, the Pole(s) or Conduit will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate agreement with AT&T-21STATE to purchase and transfer ownership from AT&T-21STATE to that existing occupant, subject to then-existing Licenses pertaining to such Pole(s) or Conduit. If none of the existing occupants elects to maintain such Pole(s) or Conduit, all occupants will be required to remove their existing Facilities within ninety (90) calendar days of written Notice from AT&T-21STATE.
 - 3.8.4.2 If an emergency or provisions of an applicable joint use agreement require AT&T-21STATE to construct, reconstruct, expand or replace Poles, Conduits or Ducts owned or controlled by AT&T-21STATE and either occupied by CLEC or the subject of an Application for Attachment by CLEC, AT&T-21STATE will notify CLEC as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable CLEC, if it so desires, to request that a Pole, Conduit or Duct of greater height or capacity be utilized to accommodate an anticipated Facility need of CLEC.
- 3.8.5 Upon request and at CLEC's expense, AT&T-21STATE shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. AT&T-21STATE retains salvage rights on any cable removed. In order to safeguard its Structure and Facilities, AT&T-21STATE reserves the right to remove retired cables and is under no obligation to allow CLEC the right to remove such cables. Based on sound engineering judgment, there may be situations where it would neither be feasible nor practical to remove retired cables.

3.9 Assignment of Space:

3.9.1 Assignment of space on Poles, in Conduits or Ducts and within ROW will be made pursuant to Licenses granted by AT&T-21STATE and in compliance with all applicable engineering and safety standards, as identified in Section 4 below. When an increase in capacity or strength of a Pole or Conduit is practical and necessary to fulfill CLEC's request, AT&T-21STATE will propose such a modification as Make-Ready, and CLEC will be responsible for the actual Costs associated with the modification in exchange for approval of the applicable License.

4.0 Requirements and Specifications

- 4.1 Industry-recognized standards are incorporated below by reference. CLEC agrees that its Facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications, regulations, specifications, and standards:
 - 4.1.1 the Blue Book Manual of Construction Procedures, Special Report SR-1421, published by Telcordia Technologies, f/k/a Bell Communications Research, Inc. ("BellCore"), and sometimes referred to as the "Blue Book";
 - 4.1.2 the National Electrical Code (NEC), published by the National Fire Protection Association;
 - 4.1.3 the current version of the National Electrical Safety Code (NESC), published by the Institute of Electrical and

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Electronic Engineers, Inc.;

- 4.1.4 the California Public Utility Commission's General Orders 95 and 128 for Attachments to AT&T-21STATE Poles, Ducts, and Conduits that exist in the State of California; and
- 4.1.5 the AT&T Structure Access Guidelines.
- 4.2 Changes in Industry-Recognized Standards:
 - 4.2.1 CLEC agrees to rearrange its Facilities in accordance with changes in the standards published in the publications specified in Section 4.1 above of this Appendix if required by law to do so or upon the mutual agreement of the Parties.
- 4.3 Additional Electrical Design Specifications:
 - 4.3.1 CLEC agrees that, in addition to specifications and requirements referred to in Section 4.1 above, CLEC's Facilities placed in AT&T-21STATE's Conduit System shall meet all of the following electrical design specifications:
 - 4.3.1.1 No Facility shall be placed in AT&T-21STATE's Conduit System in violation of FCC regulations.
 - 4.3.1.2 CLEC's Facilities carrying more than 50 volts AC rms (root mean square) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded Sheath or shield.
 - 4.3.1.3 No coaxial cable of CLEC shall occupy a Conduit System containing AT&T-21STATE's cable unless such cable meets the voltage limitations of Article 820 of the National Electrical Code.
 - 4.3.1.4 CLEC's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half (1/2) ampere and where such cable has two (2) separate grounded metal Sheaths or shields and a suitable insulating jacket over the outer Sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer Sheath shall not exceed 200 micro-amperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
 - 4.3.1.5 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new Facilities shall be compatible with the other Party's Facilities so as not to damage any Facilities of the other Party by corrosion or other chemical reaction.
- 4.4 Additional Physical Design Specifications:
 - 4.4.1 CLEC's Facilities placed in AT&T-21STATE's Conduit System must meet all of the following physical design specifications:
 - 4.4.1.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in AT&T-21STATE's Conduit or Ducts.
 - 4.4.1.2 The integrity of AT&T-21STATE's Conduit System and overall safety of AT&T-21STATE's personnel and other personnel working in AT&T-21STATE's Conduit System requires that "dielectric cable" be placed when CLEC's cable Facility utilizes an alternative Duct or route that is shared in the same trench by any current-carrying Facility of a power utility.
 - 4.4.1.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in Manholes, pull boxes or Handholes.
- 4.5 Additional Specifications Applicable to Connections:
 - 4.5.1 The following specifications apply to connections of CLEC's Conduit to AT&T-21STATE's Conduit System:
 - 4.5.1.1 CLEC will be permitted to connect its Conduit or Duct only at an AT&T-21STATE Manhole. No Attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install CLEC Facilities will be performed by CLEC or its contractor at CLEC's expense. In no event shall CLEC or its contractor "core bore" or make any other modification to AT&T-21STATE Manhole(s) without the prior written approval of AT&T-21STATE.

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- 4.5.1.2 If CLEC constructs or utilizes a Duct connected to AT&T-21STATE's Manhole, the Duct and all connections between that Duct and AT&T-21STATE's Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into AT&T-21STATE's Conduit System. If CLEC's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into AT&T-21STATE's Conduit System.
- 4.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally:
 - 4.6.1 Duct clearing, rodding or modifications required to grant CLEC access to AT&T-21STATE's Conduit Systems may be performed by AT&T-21STATE at CLEC's expense at charges which represent AT&T-21STATE's actual Costs. Alternatively (at CLEC's option) such work may be performed by an Authorized Contractor. The Parties acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf will perform work for CLEC (e.g., splicing CLEC's Facilities) within AT&T-21STATE's Conduit System. CLEC represents and warrants that neither CLEC nor any person acting on CLEC's behalf shall permit any person to climb or work on any of AT&T-21STATE's Poles or to enter AT&T-21STATE's Manholes or work within AT&T-21STATE's Conduit System unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Pole or the Conduit Systems and to perform the work safely.
 - 4.6.2 Rodding or clearing of Ducts in AT&T-21STATE's Conduit System shall be done only when specific authorization for such work has been obtained in advance from AT&T-21STATE. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with AT&T-21STATE for performance of such work or, at CLEC's option, with an Authorized Contractor.
 - 4.6.3 Personnel performing work on AT&T-21STATE's or CLEC's behalf in AT&T-21STATE's Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any third party's cables, air pipes, equipment, or other Facilities located in any Manhole or other part of AT&T-21STATE's Conduit System.
 - 4.6.4 All of CLEC's Facilities shall be firmly secured and supported in accordance with industry standards as referred to in Section 4.1 above.
 - 4.6.5 Identification of Facilities in Conduit/Manholes and on Poles:
 - 4.6.5.1 CLEC's Facilities shall be plainly identified inside each Manhole and/or on each Pole with CLEC's name firmly affixed via permanent tags that meet standards set by AT&T-21STATE for its own Facilities.
 - 4.6.6 Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed in compliance with industry standards and all regulations and standards established by the United States Environmental Protection Agency or by any applicable state or local environmental regulators.
 - 4.6.7 Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's Facilities within AT&T-21STATE's Conduit System shall be of a type approved by AT&T-21STATE or compliant with industry-recognized standards as referenced in Section 4.1 above.
 - 4.6.8 When CLEC, or personnel performing work on CLEC's behalf, are working within or in the vicinity of any part of AT&T-21STATE's Poles or Conduit System which is located within, under, over, or adjacent to streets, highways, alleys or other traveled ROW, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. AT&T-21STATE shall have no responsibility for the safety of personnel performing work on CLEC's behalf, for the safety of bystanders, or for ensuring that all operations conform to current Occupational Safety and Health Administration (OSHA) regulations and all other governmental rules, ordinances or statutes. AT&T-21STATE reserves the right to suspend CLEC's activities on, in or in the vicinity of AT&T-21STATE's Poles or Conduit System if, in AT&T-

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- 21STATE's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.
- 4.6.9 Smoking or the use of any open flame is prohibited in AT&T-21STATE's Manholes, in any other portion of AT&T-21STATE's Conduit System, or within ten (10) feet of any open Manhole entrance; provided that this provision will not prohibit the use of spark producing tools, including, but not limited to, electric drills and fusion splicers.
- 4.6.10 Artificial lighting, when required, will be provided by CLEC. Only explosion-proof lighting fixtures shall be used.
- 4.6.11 CLEC will abide by any laws, regulations or ordinances regarding the use of spark-producing tools, equipment or devices in AT&T-21STATE's Manholes, in any other portions of AT&T-21STATE's Conduit System, or within ten (10) feet of any open Manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.

4.7 Opening of Manholes:

- 4.7.1 The following requirements apply to the opening of AT&T-21STATE's Manholes and the authority of AT&T-21STATE personnel present when work on CLEC's behalf is being performed within or in the vicinity of AT&T-21STATE's Conduit System.
 - 4.7.1.1 AT&T-21STATE's Manholes shall be opened only as permitted by AT&T-21STATE's authorized employees or agents following notification by CLEC, which permission shall not be unreasonably denied or delayed.
 - 4.7.1.2 CLEC shall notify AT&T-21STATE at least five (5) Business Days in advance of any routine work operation requiring entry into any of AT&T-21STATE's Manholes.
 - 4.7.1.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open Manholes for Conduit work operations therein.
 - 4.7.1.4 AT&T-21STATE may monitor, at CLEC's expense, the activities of CLEC or CLEC's authorized contractor or agent, as may involve AT&T-21STATE's Manholes or Conduit System and the placement of CLEC's Facilities in AT&T-21STATE's Manholes.
 - 4.7.1.5 AT&T-21STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of AT&T-21STATE's authorized employee or agent at the work site shall not relieve CLEC, or personnel performing work on CLEC's behalf, of their responsibility to conduct all work operations within AT&T-21STATE's Conduit System in a safe and workmanlike manner.
 - 4.7.1.6 Although AT&T-21STATE's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, AT&T-21STATE's employee or agent shall have the authority to suspend CLEC's work operations within AT&T-21STATE's Conduit System if, in the reasonable discretion of such AT&T-21STATE employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 4.8 OSHA Compliance-Notice to AT&T-21STATE of Unsafe Conditions:
 - 4.8.1 CLEC agrees that:
 - 4.8.1.1 Its Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with OSHA's rules and regulations promulgated thereunder.
 - 4.8.1.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors shall, when working on or within AT&T-21STATE's Poles or Conduit System, comply with OSHA and all rules and regulations thereunder.

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- 4.8.1.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this Section.
- 4.8.1.4 CLEC (and any Person Acting on CLEC's Behalf) may report unsafe conditions on, in or in the vicinity of AT&T-21STATE's Poles or Conduit System to AT&T-21STATE.
- 4.9 CLEC acknowledges that some of AT&T-21STATE's Conduit was fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, CLEC will presume that all Conduits not fabricated of plastic, tile, or wood are asbestos-containing and will handle pursuant to all applicable regulations relating to worker safety and protection of the environment.
- 4.10 Compliance with Environmental Laws and Regulations: AT&T-21STATE makes no representations to CLEC or personnel performing work on CLEC's behalf that AT&T-21STATE's Conduit System or any specific portions thereof will be free from environmental contaminants at any particular time. CLEC agrees to establish appropriate procedures and controls to assure compliance with all applicable environmental laws and regulations including, but not limited to:
 - 4.10.1 CLEC's Facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 6901 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601-2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f 300j).
 - 4.10.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of AT&T-21STATE's Poles or Conduit System, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
 - 4.10.3 Neither CLEC nor personnel performing work on CLEC's behalf shall discharge water or any other substance from any AT&T-21STATE Manhole or other Conduit Facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with industry standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T-21STATE premises for storage or disposal.
- 4.11 Compliance with Other Governmental Requirements:
 - 4.11.1 CLEC agrees that its Facilities attached to AT&T-21STATE's Structure shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. CLEC shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. CLEC shall establish appropriate procedures and controls to assure such compliance by all persons acting on CLEC's behalf, including but not limited to, CLEC's employees, agents, contractors, and subcontractors.
- 4.12 Differences in Standards or Specifications:
 - 4.12.1 To the extent that there may be differences in any applicable standards or specifications referred to in Section 4.1 above, the most stringent standard or specification shall apply.
- 4.13 CLEC Solely Responsible for the Condition of Its Facilities:
 - 4.13.1 CLEC shall be responsible at all times for the condition of its Facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. AT&T-21STATE may, however, conduct such inspections and audits of its Poles and Conduit System as AT&T-21STATE determines reasonable or necessary. Such inspection and audits shall be conducted as outlined in Section 13 of this Appendix.
- 4.14 Observed safety hazards or imminent Facility failure conditions of another party shall be reported to the affected

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party where such party can be readily identified.

5.0 Additional CLEC Responsibilities

- 5.1 Third Party Property Owners
 - 5.1.1 Licenses granted under this Appendix authorize CLEC to place Facilities in, or attach Facilities to, Poles, Conduits and Ducts owned or controlled by AT&T-21STATE, but do not affect the rights of landowners to control terms and conditions of access to their property.
 - 5.1.1.1 CLEC agrees that neither CLEC, nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T-21STATE's Poles or Conduit System, interferes in any way with the use or enjoyment of public or private property, except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's Facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).

5.2 Lawful Purposes:

All Facilities placed by CLEC in AT&T-21STATE's Conduit and Ducts or on AT&T-21STATE's Poles must serve a lawful purpose and the uses made of CLEC's Facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any Facilities occupying or attached to AT&T-21STATE's Conduits, Ducts or Poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

6.0 Facilities and Licenses

- 6.1 Licenses Required:
 - 6.1.1 Before placing any Facilities in AT&T-21STATE's Conduits or Ducts or attaching any Facilities to AT&T-21STATE's Poles, CLEC must first apply for and receive a written License from AT&T-21STATE.
- 6.2 Provision of Records and Information to CLEC:
 - AT&T-21STATE will, upon request and at the expense of the CLEC, provide CLEC access, in AT&T-21STATE engineering offices for viewing only, to copies of redacted maps, records and additional information relating to the location, capacity and utilization of AT&T-21STATE's Structure. Upon request, AT&T-21STATE will meet with the CLEC to clarify matters relating to maps, records or additional information. The Costs, which are to be paid by CLEC, associated with viewing copies of AT&T-21STATE records are on an individual case basis. The total Costs are associated with map preparation, viewing and assistance and will be on a time, including all applicable overheads, and material basis. Upon request, AT&T-21STATE may provide to CLEC an estimate of charges associated with viewing the records. Prior to viewing the records, CLEC shall pay the estimated charges. If such records review is not in conjunction with a specific Application, subsequent to CLEC viewing records, AT&T-21STATE shall true up the estimate, as compared to actual Costs, and issue either a refund or an additional invoice to CLEC.
 - 6.2.2 Maps, records and information are and remain the proprietary property of AT&T-21STATE, are provided for the CLEC's review solely for enabling the CLEC to obtain access to AT&T-21STATE's Structure, and may not be resold, reproduced or disseminated by the CLEC.
 - 6.2.3 AT&T-21STATE may provide for viewing only, if available, information currently on AT&T-21STATE's maps and/or records regarding:
 - 6.2.3.1 the location of Structure and street addresses for Manholes and Poles as shown on AT&T-21STATE's records;

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- 6.2.3.2 the footage between Manholes or lateral Ducts' lengths, as shown on AT&T-21STATE's records;
- 6.2.3.3 the footage between Poles, if shown on AT&T-21STATE's records;
- 6.2.3.4 the total capacity of the Structure; and/or
- 6.2.3.5 the existing utilization of the Structure.
- 6.2.4 No Warranty of Record Information:
 - 6.2.4.1 CLEC acknowledges that records and information provided by AT&T-21STATE pursuant to this Section 6.2 above may not reflect actual field conditions and that physical inspection is necessary to verify presence and condition of outside plant Facilities and ROW. In providing such records and information for review, AT&T-21STATE assumes no liability to CLEC or any third party for errors/omissions contained therein.
- Structure Access Request Form ("Application"): To apply for a License under this Appendix, CLEC shall submit to AT&T-21STATE the appropriate AT&T-21STATE Application and either a route map specifically indicating CLEC desired route or engineered drawings. CLEC shall provide sufficient information to locate the proposed Structure and identify/describe the physical characteristics (size, dimensions, and weight) of its Facilities to be attached to AT&T-21STATE's Poles or placed in AT&T-21STATE's Conduit System, so that AT&T-21STATE can perform the Make-Ready Survey. CLEC shall promptly withdraw or amend its request if, at any time prior to the forty-fifth (45th) day, it has determined that it no longer seeks access to specific AT&T-21STATE Structure, provided that CLEC shall still be responsible for any Costs attributable to the request.
- Cooperation in the Application Process: The orderly processing of Applications submitted by CLEC and other parties seeking access to AT&T-21STATE's Structure requires good faith cooperation and coordination between AT&T-21STATE's personnel and personnel acting on behalf of CLEC and other parties seeking access. The Parties therefore agree to the following procedures which shall remain in effect during the term of this Appendix unless earlier modified by mutual agreement of the Parties.
 - 6.4.1 Before submitting a formal written Application for access to AT&T-21STATE's Structure, CLEC shall make a good faith determination that it actually plans to attach Facilities to or place Facilities within the Poles, Ducts, Conduits, or ROW specified in the Application. Applications shall not be submitted for the purpose of holding or reserving space which CLEC does not plan to use or for the purpose of precluding AT&T-21STATE or any other provider of telecommunications services from using such Structure.
 - 6.4.2 No more than twenty (20) Manholes shall be the subject of any single License Application.
 - 6.4.3 Each Application shall designate an employee as CLEC's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Licenses and providing records and information. CLEC may at any time designate a new point of contact by giving written notice of such change while the Application is open.
 - 6.4.4 All Applications, including those submitted by third parties, will be processed on a first-come, first-served basis.
 - 6.4.5 When CLEC has multiple Applications on file with AT&T-21STATE, CLEC may designate, if desired, its priority of completion of Surveys and Make-Ready Work with respect to all such Applications.
- 6.5 <u>Make-Ready Survey ("Survey")</u>. A Survey must be completed by AT&T-21STATE within forty-five (45) calendar days of receipt of a complete Application from the CLEC, subject to the requirements and policies in each state. In the case of large requests, as defined in Section 6.10.2, AT&T-21STATE shall respond within sixty (60) calendar days of receipt of a complete Application. An inaccurate or incomplete Application will stop the Survey clock until the information is corrected or completed by CLEC and resubmitted to AT&T-21STATE.
 - 6.5.1 AT&T-21STATE will provide CLEC an estimate of the Costs to perform the Survey upon receipt of an Application. After receipt of a complete Application and CLEC's payment of the estimated Survey Costs, AT&T-21STATE will schedule the Survey. If CLEC gives its prior written consent in writing, the determination of Duct availability may include the rodding of Ducts at CLEC's expense.

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- 6.5.2 The primary purposes of the Survey will be to enable AT&T-21STATE to:
 - 6.5.2.1 Determine whether and where Attachment is feasible based on capacity, safety, reliability, and generally applicable engineering purposes;
 - 6.5.2.2 confirm or determine the modifications, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, necessary to accommodate CLEC's Attachment of Facilities to AT&T-21STATE Structure;
 - 6.5.2.3 plan and engineer the Facilities modification, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, required to prepare AT&T-21STATE's Structure and associated Facilities for CLEC's proposed Attachments;
 - 6.5.2.4 if applicable, identify the owner of the Pole; and
 - 6.5.2.5 respond to CLEC within the required timeframe with the preceding information.
- Assignment of Conduit, Duct and Pole Space: AT&T-21STATE will select, or approve the CLEC's selection of, the space CLEC will occupy on AT&T-21STATE's Poles or in AT&T's Conduit Systems. Maintenance Ducts shall not be considered Available for CLEC's use except as specifically provided elsewhere in this Appendix. Where required by law or franchise agreement, Ducts and attachment space on Poles reserved for municipal use shall not be considered Available for the CLEC's use. All other Ducts, innerducts, space on Poles or space in ROW, which are not Assigned or occupied, shall be deemed Available for AT&T-21STATE, CLEC, and other parties entitled to access under applicable law. AT&T-21STATE shall assign such space as follows, following completion of the Survey:
 - After CLEC's Application for Attachment has been approved by AT&T-21STATE, the Pole, Duct, or Conduit space selected and/or approved by AT&T-21STATE in such Application will be assigned to CLEC for a pre-occupancy period not to exceed twelve (12) months, with the following exception:
 - 6.6.1.1 <u>State of California</u>. The Pole, Duct, or Conduit space selected and/or approved by AT&T-21STATE in such Application will be assigned to CLEC for a pre-occupancy period not to exceed nine (9) months as detailed by the California Public Utility Commission.
 - AT&T-21STATE may assign space to itself by making appropriate entries in the same records used to log assignments to CLEC and third parties. If AT&T-21STATE assigns Pole, Duct, or Conduit space to itself, such assignment will automatically lapse twelve (12) months (nine (9) months in California) after the date the assignment has been entered into the appropriate AT&T-21STATE record, if AT&T-21STATE has not occupied such assigned space within such twelve (12) or nine (9) month period.
 - 6.6.3 Notwithstanding anything to the contrary, prior to the expiration of the twelve (12) or nine (9) month period, CLEC may submit a request for an extension of time based on a thorough explanation of delays outside the CLEC's control. AT&T-21STATE shall carefully consider the circumstances of any specific request and will not unreasonably withhold or deny an extension. This extension process shall also apply to assignments of space associated with AT&T-21STATE's own Facility deployments.
- 6.7 No Make-Ready Work Required:
 - 6.7.1 If AT&T-21STATE determines that no Make-Ready Work is required to accommodate CLEC's proposed Attachment(s), AT&T-21STATE shall approve such Application after the determination has been made that no Make-Ready Work is required. In addition, AT&T-21STATE shall true up the billing, by comparing estimated to actual Costs, associated with an Application and issue either an invoice for the additional Costs or refund for the overpayment. Within fourteen (14) calendar days of receipt of payment, AT&T-21STATE shall issue the License.
- 6.8 Make-Ready Work Required ("Estimate"):
 - 6.8.1 If Make-Ready Work is determined to be necessary during the Survey phase, AT&T-21STATE shall provide to CLEC an Estimate of charges for such Make-Ready Work, as it directly relates to AT&T-21STATE-owned Facilities (i.e. Pole replacements and subsequent transfer of AT&T-21STATE cable or AT&T-21STATE cable rearrangements), within fourteen (14) calendar days of providing the response required by Section

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- 6.5, or in the case where the CLEC selected an Authorized Contractor for the Survey, within fourteen (14) calendar days of receipt by AT&T-21STATE of such Survey result. Furthermore, an invoice for the actual Survey Costs shall be submitted to CLEC for payment.
- 6.8.2 In addition, AT&T-21STATE shall provide a description of Make-Ready Work required of other parties to accommodate CLEC's proposed Attachment(s). CLEC shall be responsible for negotiating with the other parties the cost for such Make-Ready Work and subsequent payment by CLEC, as identified in Section 6.9.4 below.
- 6.8.3 AT&T-21STATE may withdraw an outstanding Estimate of charges to perform Make-Ready Work beginning fourteen (14) calendar days after the Estimate is presented.
- 6.8.4 CLEC may accept a valid Estimate and make payment any time after receipt of an Estimate but before the Estimate is withdrawn. CLEC's acceptance of Estimate shall also constitute CLEC's agreement to pay any additional Cost-based charges as described in Section 6.9.2 for completed Make-Ready Work.
- 6.9 <u>Make-Ready Work</u>. Upon receipt of payment specified in Section 6.8.4, AT&T-21STATE shall notify, immediately and in writing, CLEC and all known parties that may be affected by the Make-Ready required for CLEC's Attachment(s).
 - 6.9.1 The notice shall:
 - 6.9.1.1 Specify the location and type of Make-Ready to be performed;
 - 6.9.1.2 Except for Conduit and Ducts, set a date for completion of Make-Ready no later than sixty (60) calendar days after notification is sent (or one hundred five (105) calendar days in the case of larger orders as specified in Section 6.10), which may later be extended by fifteen (15) calendar days if Make-Ready required by other parties is not complete and AT&T-21STATE elects to exercise its right of control;
 - 6.9.1.3 State that any entity with an existing Attachment may modify the Attachment consistent with the specified Make-Ready before the date set for completion;
 - 6.9.1.4 Except for Conduit and Ducts, state that AT&T-21STATE may assert its right to fifteen (15) additional calendar days to complete Make-Ready should another party fail to complete such within the prescribed timeframe;
 - 6.9.1.5 State that if Make-Ready is not completed by the completion date set by AT&T-21STATE, CLEC may utilize an Authorized Contractor to complete the specified Make-Ready;
 - 6.9.1.6 For Conduit and Ducts, set a date for completion of Make-Ready based upon the amount and complexity of work required; and
 - 6.9.1.7 State the name, telephone number, and e-mail address of a person to contact for more information about the Make-Ready procedure.
 - 6.9.2 Make-Ready Work performed by AT&T-21STATE shall be completed in accordance with the timelines in this Section, as applicable. Upon completion of such Make-Ready Work, the actual Make-Ready Costs shall be trued up through comparison to estimated Make-Ready Costs. The result will include either an additional bill, payable by CLEC, for the amount that the actual Make-Ready Costs exceeded the estimated Make-Ready Costs or a refund, to CLEC, of the amount that the estimated Make-Ready Costs exceeded the actual Make-Ready Costs.
 - 6.9.3 Make-Ready Work performed by CLEC, or by an Authorized Contractor selected by CLEC, shall be performed in accordance with AT&T-21STATE's specifications and in accordance with the same standards and practices followed by AT&T-21STATE or AT&T-21STATE's contractors. Neither CLEC nor Authorized Contractors selected by CLEC shall conduct such work in any manner which degrades the integrity of AT&T-21STATE's Structures or interferes with any existing use of AT&T-21STATE's Facilities or the Facilities of any other party. Following completion of the Make-Ready Work by CLEC or the Authorized Contractor selected by CLEC, CLEC shall notify AT&T-21STATE of such completion.

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- Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. While AT&T-21STATE shall be responsible for notifying other parties pursuant to this section, CLEC shall make arrangements with other parties regarding reimbursement for any expenses incurred by other parties in transferring or rearranging their respective Facilities to accommodate the Attachment or placement of CLEC's Facilities to or in AT&T-21STATE's Structure, as well as scheduling the rearrangement of those parties' Facilities.
- 6.10 Timelines Applicable to Pole Attachment Requests. The following timelines shall apply:
 - 6.10.1 AT&T-21STATE shall apply the timeline described in Sections 6.5, 6.8, and 6.9 for Applications for Pole Attachment up to the lesser of 300 Poles or 0.5 percent of AT&T-21STATE's Poles in a state.
 - 6.10.2 AT&T-21STATE may add fifteen (15) calendar days to the Survey period described in Section 6.5 and forty-five (45) calendar days to the Make-Ready period described in Section 6.9 when Applications exceed the limits described in Section 6.10.1 but are smaller than the lesser of 3,000 Poles or five (5) percent of AT&T-21STATE's Poles in a state.
 - 6.10.3 AT&T-21STATE shall negotiate in good faith the timing when the Applications for Pole Attachment exceed the lesser of 3000 Poles or five (5) percent of AT&T-21STATE's Poles in a state.
 - 6.10.4 AT&T-21STATE may aggregate the number of Poles on multiple Applications from CLEC as a single Application for the purposes of determining the appropriate timeline for the active Applications within a rolling thirty (30) day window.
 - 6.10.5 In the state of California only: Make-Ready Work performed by AT&T must be completed within thirty (30) business days of receipt of advanced payment from the Attaching Party, provided that such a timeframe is not inconsistent with applicable legal, safety and reliability requirements. For all requests with more than 500 poles or 5 miles of conduit, the timeline for information requests, as well as Surveys and Make-Ready Work completed by AT&T, shall be negotiated by the Parties in order to establish a mutually satisfactory timeframe.
- 6.11 <u>Deviation by AT&T-21STATE</u>. AT&T-21STATE may deviate from the time limits specified in this Section 6 as described below.
 - 6.11.1 AT&T-21STATE shall not be required to offer an Estimate before the Parties have executed an agreement specifying the rates, terms, and conditions of Attachment.
 - 6.11.2 During performance of Make-Ready Work, for good and sufficient cause that renders it infeasible to complete such work within the prescribed timeframe, AT&T-21STATE may deviate. If so, AT&T-21STATE shall immediately notify, in writing, CLEC and other affected entities with existing Attachments on the affected Poles, and shall include the reason for and date and duration of the deviation. AT&T-21STATE shall deviate from the time limits specified in this Section 6 for a period no longer than necessary and shall resume Make-Ready performance without discrimination when it returns to routine operations.
- 6.12 Deviation by CLEC. Allowable deviations by CLEC with respect to this Section 6:
 - 6.12.1 If AT&T-21STATE fails to respond as specified in Section 6.5, CLEC may, as specified in the same section, hire an Authorized Contractor to complete the Survey.
 - 6.12.2 When Make-Ready is not complete by the date specified by Section 6.9.1.2, With exceptions outlined in Section 16.12.2.1 below CLEC may hire an Authorized Contractor to complete such Make-Ready, except as stated below:
 - 6.12.2.1 Any Make-Ready Work involving the rearrangement or transfer of AT&T-21STATE Facilities in AT&T-21STATE wire center areas where AT&T-21STATE employs members of the International Brotherhood of Electrical Workers System Council T-9 ("IBEW T-9") or Communication Workers of America District 3 ("CWA-3") shall be excluded from the Authorized Contractor Make-Ready provision with respect to any Attachments on Poles owned by AT&T-21STATE. IBEW T-9 workers are employed by AT&T-21STATE in portions of Illinois and northern Indiana. CWA-3 workers are employed by AT&T-9STATE in all AT&T-9STATE wire centers.

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- 6.12.3 When Make-Ready is not complete by the date specified by Section 6.9.1.2 and is excluded from the Authorized Contractor process based upon Section 6.12.2, AT&T-21STATE and CLEC will work together to reach an equitable solution for both Parties.
- 6.12.4 If CLEC hires an Authorized Contractor for purposes of completing Make-Ready Work or Surveys, it shall choose from among AT&T-21STATE's list of Authorized Contractors. In those instances, CLEC shall provide AT&T-21STATE with a reasonable opportunity for an AT&T-21STATE representative to accompany and consult with the Authorized Contractor and CLEC.

6.13 Replacement of Facilities:

6.13.1 If CLEC desires to place additional cables in Conduits or Ducts already occupied, or to replace existing Facilities with new Facilities substantially different from those described in Licenses in effect, CLEC must apply for and acquire a new License specifically describing the physical size, weight and jacket material of the cable to be placed in AT&T-21STATE's Conduits and Ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other Facilities to be attached to AT&T-21STATE Poles.

7.0 <u>Issuance of Licenses</u>

- 7.1 Obligation to Issue Licenses:
 - 7.1.1 AT&T-21STATE shall issue a License to CLEC pursuant to this Section. AT&T-21STATE and CLEC acknowledge that each Application for a License shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent Attachment rights which CLEC may have under the provisions of any applicable federal or state laws or regulations governing access to AT&T-21STATE's Poles, Conduits and Ducts, to the extent the same are not inconsistent with the Act. CLEC acknowledges the following regarding multiple Applications:
 - 7.1.2 That multiple parties including AT&T-21STATE may seek to make Attachments to AT&T-21STATE's Structure at or about the same time.
 - 7.1.3 That the Make-Ready Work required to prepare AT&T-21STATE's Facilities to accommodate multiple applicants may differ from the Make-Ready Work required to accommodate a single applicant.
 - 7.1.4 That issues relating to the proper apportionment of Costs arise in multi-applicant situations that do not arise in single applicant situations.
 - 7.1.5 That cooperation and negotiations between all applicants and AT&T-21STATE may be necessary to resolve disputes involving multiple Applications for permission to place Facilities in/on the same Pole, Conduit, Duct, or ROW.

7.2 License:

- 7.2.1 When the requirements of either Section 6.7 or 6.9, as applicable, have been satisfied, AT&T-21STATE will execute and return a signed authorization to CLEC, as appropriate, authorizing CLEC to attach or place the specified Facilities on AT&T-21STATE's Poles or in AT&T-21STATE's Conduit or Ducts.
- 7.2.2 Each License issued under this Appendix shall authorize CLEC to attach to AT&T-21STATE's Poles or place or maintain in AT&T-21STATE's Conduit or Ducts only those Facilities specifically described in the License, and no others.
- 7.2.3 Except as expressly stated to the contrary in individual Licenses issued hereunder, each License issued pursuant to this Appendix shall incorporate all terms and conditions of this Appendix, whether or not such terms or conditions are expressly incorporated by reference on the face of the License itself.

8.0 Construction of CLEC's Facilities

- 8.1 Construction Schedule:
 - 8.1.1 Promptly after the issuance of a License permitting CLEC to attach Facilities to AT&T-21STATE's Poles or place Facilities in AT&T-21STATE's Conduit or Ducts, CLEC shall provide AT&T-21STATE with a

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construction schedule and shall thereafter keep AT&T-21STATE informed of significant anticipated changes in the construction schedule.

- 8.1.2 Construction schedules required by this Section shall include, at a minimum, the following information:
 - 8.1.2.1 The name, title, business address, and business telephone number of the manager responsible for construction of the Facilities;
 - 8.1.2.2 The names of each contractor and subcontractor who will be involved in the construction activities;
 - 8.1.2.3 The estimated dates when construction will begin and end; and
 - 8.1.2.4 The approximate dates when CLEC or persons acting on CLEC's behalf will be performing construction work in connection with the placement of CLEC's Facilities in AT&T-21STATE's Conduit or Ducts.
- 8.2 Additional Pre-construction Procedures for Facilities Placed in Conduit System:
 - 8.2.1 In addition to the requirements referenced and stated in Section 4.0 above, the following procedures shall apply before CLEC places Facilities in AT&T-21STATE's Conduit System:
 - 8.2.1.1 AT&T-21STATE shall designate the particular Duct or Ducts or innerducts (if Available) to be occupied by CLEC's Facilities, the location and manner in which CLEC's Facilities will enter and exit AT&T-21STATE's Conduit System, and the specific location and manner of installation of any associated equipment which is permitted by AT&T-21STATE to occupy the Conduit System. CLEC may not occupy a Duct other than the specified Duct without the express written consent of AT&T-21STATE. AT&T-21STATE shall provide to CLEC space in Manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 8.3 Responsibility for Constructing or Placing Facilities:
 - 8.3.1 AT&T-21STATE shall have no obligation to construct any Facilities for CLEC or to attach CLEC's Facilities to, or place CLEC's Facilities in, AT&T-21STATE's Poles or Conduit System, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any License issued hereunder, or by the Telecommunications Act or any other applicable law.
- 8.4 CLEC Responsible for Constructing, Attaching and Placing Facilities:
 - 8.4.1 Except where otherwise mutually agreed by CLEC and AT&T-21STATE, CLEC shall be responsible for constructing its own Facilities and attaching those Facilities to, or placing them in, AT&T-21STATE's Poles, Conduit or Ducts at CLEC's sole Cost and expense. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on AT&T-21STATE's Pole, in any part of AT&T-21STATE's Conduit System or in the vicinity of AT&T-21STATE's Poles or Conduit System.
- 8.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements:
 - 8.5.1 CLEC shall construct its Facilities in accordance with the provisions of this section and all Licenses issued hereunder.
 - 8.5.2 CLEC shall construct, attach and place its Facilities in compliance with all Requirements and Specifications set forth above in this Appendix.
 - 8.5.3 CLEC shall satisfy all Legal Requirements set forth in this Appendix.
 - 8.5.4 CLEC shall not permit any person acting on CLEC's behalf to perform any work on AT&T-21STATE's Poles nor within AT&T-21STATE's Conduit System without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the Pole or Conduit System is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the Pole or Conduit System is not suitable for the work to be performed, CLEC shall notify AT&T-21STATE of the

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condition of the Pole or Conduit System in question and shall not proceed with construction activities until CLEC is satisfied that the work can be safely performed.

8.6 Construction Notification:

8.6.1 If requested to do so, CLEC shall provide AT&T-21STATE with information to reasonably assure AT&T-21STATE that construction has been performed in accordance with all applicable standards and requirements.

8.7 Points for Attachment:

- 8.7.1 AT&T-21STATE shall specify the point of attachment at each Pole to be occupied by CLEC's Facilities, and such CLEC's Facilities shall be attached above AT&T-21STATE's Facilities. When the Facilities of more than one applicant are involved, AT&T-21STATE will attempt, to the extent practicable, to designate the same relative position on each Pole for each applicant's Facilities.
- 8.8 CLEC power supply units shall be located in accordance with the specifications and standards referenced in Section 4.0 above.
- AT&T-21STATE will evaluate and approve in its sole discretion, on an individual case basis, the location of certain pole-mounted equipment, such as cabinets, amplifiers and wireless equipment including, but not limited to, antennas. The approval and location of such Attachments are dependent upon factors including, but not limited to, climbing space requirements and the types of existing Attachments.
- 8.10 CLEC shall hold AT&T-21STATE harmless and indemnify AT&T-21STATE for damages to itself or third parties in accordance with the General Terms and Conditions of this Agreement, which result from the operation or maintenance of CLEC's Attachments, including, but not limited to, power supplies, antennas, cabinets and wireless equipment.
- 8.11 Completion of CLEC Construction:
 - 8.11.1 For each CLEC Attachment within AT&T-21STATE Structure, CLEC will provide to AT&T-21STATE (within twenty (20) calendar days of CLEC construction-complete date) a complete set of actual placement drawings for posting to AT&T-21STATE records.

9.0 Use and Routine Maintenance of CLEC's Facilities

- 9.1 Use of CLEC's Facilities:
 - 9.1.1 Each License granted under this Section authorizes CLEC to have access to CLEC's Facilities on or in AT&T-21STATE's Poles, Conduits and Ducts as needed for the purpose of serving CLEC's End Users.
- 9.2 Routine Maintenance of CLEC's Facilities:
 - 9.2.1 Each License granted under this section authorizes CLEC to engage in routine maintenance of CLEC's Facilities located on or in AT&T-21STATE's Poles, Conduits, Ducts and ROW pursuant to such License. CLEC shall give reasonable written notice to the affected public authority or private landowner as appropriate before commencing any construction, installation, or maintenance of its Attachments or making any material alterations thereto. CLEC shall give reasonable notification to AT&T-21STATE before performing any work, whether or not of a routine nature, in AT&T-21STATE's Conduit System.
- 9.3 CLEC Responsible for Maintenance of CLEC's Facilities:
 - 9.3.1 CLEC shall maintain its Facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Appendix) and all Licenses issued hereunder. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of CLEC's Facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on AT&T-21STATE's Poles, within AT&T-21STATE's Conduit System or in the immediate vicinity of such Poles or Conduit System.
- 9.4 AT&T-21STATE Is Not Responsible for Maintaining CLEC's Facilities:

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- 9.4.1 AT&T-21STATE shall have no obligation to maintain any Facilities which CLEC has attached or connected to, or placed in, AT&T-21STATE's Poles, Conduits, Ducts or any portion of AT&T-21STATE's Conduit System, except to the extent expressly provided by the provisions of this Section or any License issued hereunder, or by the Act or other applicable laws, rules or regulations.
- 9.5 Information Concerning the Maintenance of CLEC's Facilities:
 - 9.5.1 Promptly after the issuance of a License permitting CLEC to attach Facilities to, or place Facilities in AT&T-21STATE's Poles, Conduits or Ducts, CLEC shall provide AT&T-21STATE with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's Facilities, and shall thereafter notify AT&T-21STATE of changes to such information. The manager responsible for routine maintenance of CLEC's Facilities shall, on AT&T-21STATE's request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on AT&T-21STATE's request, provide such additional documentation relating to the maintenance of CLEC's Facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this Appendix and Licenses issued hereunder.
- 9.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities:
 - 9.6.1 All personnel authorized to have access to CLEC's Facilities shall, while working on AT&T-21STATE's Poles, in its Conduit System or Ducts or in the vicinity of such Poles, Ducts or Conduit Systems, carry with them suitable identification and shall, upon the request of any AT&T-21STATE employee, produce such identification.

10.0 <u>Modification and Replacement of CLEC's Facilities</u>

- 10.1 Notification of Planned Modification or Replacement of Facilities:
 - 10.1.1 CLEC shall, when practicable, notify AT&T-21STATE in writing at least sixty (60) calendar days before adding to, relocating, replacing or otherwise modifying its Facilities attached to an AT&T-21STATE Pole or located in any AT&T-21STATE Conduit or Duct. Notification shall contain sufficient information to enable AT&T-21STATE to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present License or requires a new or amended License.
- 10.2 New or Amended License Required:
 - 10.2.1 A new or amended License will be required if the proposed addition, relocation, replacement, or modification:
 - 10.2.1.1 Requires that CLEC use additional space on AT&T-21STATE's Poles or in its Conduits or Ducts (including, but not limited to, any additional Ducts, innerducts, or substantial space in any Handhole or Manhole) on either a temporary or permanent basis; or
 - 10.2.1.2 Results in the size or location of CLEC's Facilities on AT&T-21STATE's Poles or in its Conduit or Ducts being appreciably different from those described and authorized in CLEC's present License (e.g., different Duct or size increase causing a need to re-calculate storm loadings, guying, or Pole class).

11.0 Rearrangement of Facilities at the Request of Another

- 11.1 Rearrangement of CLEC's Facilities at AT&T-21STATE's Request:
 - 11.1.1 CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-21STATE to replace Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto and that such changes may be necessitated by AT&T-21STATE's business needs. CLEC agrees that in such cases CLEC will, upon AT&T-21STATE's request, and at AT&T-21STATE's expense, but at no Cost to CLEC, participate with AT&T-21STATE in the relocation, reconstruction, or modification of AT&T-21STATE's Conduit System or Facilities rearrangement.
 - 11.1.2 CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-21STATE to replace Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained

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therein or connected thereto and that such changes may be necessitated by a third party's request for access to AT&T-21STATE's Structure. CLEC agrees that in such instances CLEC will, upon AT&T-21STATE's request, and at such third party's expense, but at no Cost to CLEC, participate with AT&T-21STATE and third party in the relocation, reconstruction, or modification of AT&T-21STATE's Conduit System or Facilities rearrangement.

- 11.1.3 CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T-21STATE to replace Poles, relocate, reconstruct, or modify portions of its Conduit System or rearrange Facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. CLEC shall, upon AT&T-21STATE's request, participate with AT&T-21STATE (and other CLECs) in the relocation, reconstruction, or modification of AT&T-21STATE's Conduit System or Facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.
- 11.1.4 CLEC shall make all rearrangements or transfers of its Facilities within such period of time as is jointly deemed reasonable by the Parties based on the amount of rearrangements necessary, a desire to minimize chances for service interruption or Facility-based service denial to a CLEC End User and any requirements of the Act or federal or state laws or regulations with regard to any such rearrangement or transfer.
- 11.1.5 If CLEC fails to make the required rearrangements or transfers within the time prescribed or within such extended periods of time as may be granted by AT&T-21STATE in writing, AT&T-21STATE may perform such rearrangements or transfers with written notification to CLEC, and CLEC shall reimburse AT&T-21STATE for actual Costs and expenses incurred by AT&T-21STATE in connection with the rearrangement or transfers of CLEC's Facilities; provided, however, that nothing contained in this Appendix or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Act or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting AT&T-21STATE's business needs.

12.0 <u>Emergency Repairs and Pole Replacements</u>

- 12.1 Responsibility for Emergency Repairs; Access to Maintenance Duct:
 - 12.1.1 In general, each Party shall be responsible for making emergency repairs to its own Facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.
 - 12.1.2 Nothing contained in this Appendix shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's Facilities or the Facilities of Attaching Parties.
 - 12.1.3 Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with Facilities in the Conduit section in which the Maintenance Duct is located; provided, however, that an entity using the Maintenance Duct for emergency repair activities will notify AT&T-21STATE within twelve (12) hours of the current Business Day (or first Business Day following a non-business day) that such entity is entering the AT&T-21STATE Conduit system and using the Maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be included to be assigned to the user of the Duct and a License issued.
 - 12.1.4 CLEC shall either vacate the Maintenance Duct within thirty (30) calendar days or, with AT&T-21STATE's consent, rearrange its Facilities to ensure that at least one full-sized replacement Maintenance Duct (or, if the designated Maintenance Duct was an innerduct, a suitable replacement innerduct) is available for use by all occupants in the Conduit section within thirty (30) calendar days after CLEC occupies the Maintenance Ducts. If CLEC fails to vacate the Maintenance Duct as described above, AT&T-21STATE

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may install a Maintenance Conduit at CLEC's expense.

- 12.2 Designation of Emergency Repair Coordinators and Other Information:
 - 12.2.1 For each AT&T-21STATE construction district, CLEC shall provide AT&T-21STATE with the emergency contact number of CLEC's designated point of contact for coordinating the handling of emergency repairs of CLEC's Facilities and shall thereafter notify AT&T-21STATE of changes to such information.
- 12.3 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations:
 - 12.3.1 When notice and coordination are practicable, AT&T-21STATE, CLEC, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the principles described in Sections 12.3.2 through 12.3.4.
 - 12.3.2 Emergency service restoration work requirements shall take precedence over other work operations.
 - 12.3.3 Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security, hospital lines) shall be given the highest priority and temporary occupancy of the Maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
 - 12.3.4 AT&T-21STATE shall determine the order of precedence of work operations and assignment of Duct space in the Maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach consensus provided, however, that these decisions shall be made by AT&T-21STATE on a nondiscriminatory basis in accordance with the principles set forth in this section.
- 12.4 Emergency Pole Replacements
 - 12.4.1 When emergency Pole replacements are required, AT&T-21STATE shall promptly make a good faith effort to contact CLEC to notify CLEC of the emergency and to determine whether CLEC will respond to the emergency in a timely manner.
 - 12.4.2 If notified by AT&T-21STATE that an emergency exists which will require the replacement of a Pole, CLEC shall transfer its Facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an AT&T-21STATE replacement Pole, the transfer shall be in accordance with AT&T-21STATE's placement instructions.
 - 12.4.3 If CLEC is unable to respond to the emergency situation immediately, CLEC shall so advise AT&T-21STATE and thereby authorize AT&T-21STATE (or any Attaching Party sharing the Pole with AT&T-21STATE) to perform such emergency-necessitated transfers (and associated Facilities rearrangements) on CLEC's behalf at the CLEC's expense.
- 12.5 Expenses Associated with Emergency Repairs:
 - 12.5.1 Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own Facilities and transfers or rearrangements of such Facilities associated with emergency Pole replacements made in accordance with the provisions of this section.
 - 12.5.2 Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's Facilities.
 - 12.5.3 CLEC shall reimburse AT&T-21STATE for the Costs incurred by AT&T-21STATE for work performed by AT&T-21STATE on CLEC's behalf in accordance with the provisions of this section.

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13.0 <u>Inspection by AT&T-21STATE of CLEC's Facilities</u>

- 13.1 AT&T-21STATE may monitor, at CLEC's expense, the entrance and exit of CLEC's Facilities into/from AT&T-21STATE's Manholes and the placement of CLEC's Facilities in AT&T-21STATE's Manholes.
- 13.2 Post-Construction Inspections:
 - 13.2.1 AT&T-21STATE will, at CLEC's expense, conduct a post-construction inspection of CLEC's attachment of Facilities to AT&T-21STATE's Structure for the purpose of determining the conformance of the Attachments to the License. AT&T-21STATE will endeavor to notify CLEC of proposed date and time prior to the post-construction inspection. The CLEC may accompany AT&T-21STATE on the post-construction inspection. Findings of nonconformance shall be communicated to CLEC by AT&T-21STATE as soon as practical.
- 13.3 Routine or Spot Inspections:
 - 13.3.1 AT&T-21STATE shall have the right, but not the obligation, to make Routine or Spot inspections of all Facilities attached to AT&T-21STATE's Structure to help ensure compliance with the terms and conditions of the respective agreements.
 - 13.3.2 AT&T-21STATE will give CLEC advance written notification of Routine Inspections involving CLEC Facilities, and CLEC shall have the right to have a representative attend such inspections at CLEC's sole expense. However, Spot Inspections by their very nature are performed without such advance notice.
 - 13.3.3 If CLEC's Facilities are in compliance with this Appendix, there will be no charges incurred by CLEC for the Routine or Spot Inspection. If CLEC's Facilities are not in compliance with this Appendix, AT&T-21STATE may charge CLEC for the inspection. The amount paid by CLEC shall be the amount applicable to the particular item of Structure with the noncompliant Attachment.
- If, pursuant to a post-construction, Routine or Spot Inspection, AT&T-21STATE determines that CLEC's Facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Agreement, AT&T-21STATE may send notice to CLEC specifying the alleged noncompliance. CLEC agrees to acknowledge receipt of the notice as soon as practicable. If CLEC does not dispute AT&T-21STATE's assertion that such Facilities are not in compliance, CLEC agrees to provide AT&T-21STATE with a schedule for bringing such Facilities into compliance, to bring the Facilities into compliance within a reasonable time, and to notify AT&T-21STATE when the Facilities have been brought into compliance.
- 13.5 CLEC shall bring its noncompliant Facilities into compliance within thirty (30) calendar days after being notified of such noncompliance. If any Make-Ready or modification work to AT&T-21STATE's Structure is required to bring CLEC's Facilities into compliance, CLEC shall provide notice to AT&T-21STATE and the Make-Ready Work or modification will be treated in the same fashion as Make-Ready Work or modifications for a new request for attachment. If the violation creates a hazardous condition, Facilities must be brought into compliance upon notification.
- 13.6 Disputes over Alleged Noncompliance:
 - 13.6.1 If CLEC disputes AT&T-21STATE's assertion that CLEC's Facilities are not in compliance, CLEC shall notify AT&T-21STATE in writing of the basis for CLEC's objection to the assertion that its Facilities are noncompliant.
- 13.7 Neither the act of inspection by AT&T-21STATE of CLEC's Facilities nor any failure to inspect such Facilities shall operate to impose on AT&T-21STATE any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.
- 13.8 Failure to Bring Facilities into Compliance:
 - 13.8.1 If CLEC has not brought the Facilities into compliance within a reasonable time or provided AT&T-21STATE with proof sufficient to persuade AT&T-21STATE that AT&T-21STATE erred in asserting that the Facilities were not in compliance, AT&T-21STATE may, at its option and CLEC's expense, take such non-service affecting steps as may be required to bring CLEC's Facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Appendix.

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13.9 Correction of Conditions by AT&T-21STATE:

- 13.9.1 If AT&T-21STATE elects to bring CLEC's Facilities into compliance, the provisions of this Section shall apply.
- 13.9.2 AT&T-21STATE will, whenever practicable, notify CLEC in writing before performing such work. The written notice shall describe the nature of the work to be performed and AT&T-21STATE's schedule for performing the work.
- 13.9.3 If CLEC's Facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T-21STATE Manhole, AT&T-21STATE may, at CLEC's expense, reattach them but shall not be obligated to do so. If AT&T-21STATE does not reattach CLEC's Facilities, AT&T-21STATE shall endeavor to arrange with CLEC for the reattachment of any Facilities affected.
- 13.9.4 AT&T-21STATE shall, as soon as practicable after performing the work, advise CLEC in writing of the work performed or action taken. Upon receiving such notice, CLEC shall inspect the Facilities and take such steps as CLEC may deem necessary to ensure that the Facilities meet CLEC's performance requirements.
- 13.9.5 CLEC to Bear Expenses:
 - 13.9.5.1 CLEC shall bear all expenses arising out of or in connection with any work performed to bring CLEC's Facilities into compliance with this Section; provided, however that nothing contained in this Section or any License issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.
- 13.9.6 AT&T-21STATE shall have the right, upon thirty (30) calendar days' notice to CLEC, to determine the total number and exact location of CLEC's Attachments on AT&T-21STATE Poles and/or Conduit through a physical Survey conducted by AT&T-21STATE or its agents. CLEC shall have the right to participate in the Survey. The costs incurred by AT&T-21STATE to conduct the physical inventory shall be shared proportionately with AT&T-21STATE by CLEC. If the Attachments of third parties are included in the inventory, all parties, including CLEC, shall share proportionately in the costs with AT&T-21STATE.

14.0 Unauthorized Attachment or Utilization of AT&T-21STATE's Facilities

14.1 Notice to CLEC:

14.1.1 If any of CLEC's Facilities for which no License is presently in effect are found attached to AT&T-21STATE's Poles or within any part of AT&T-21STATE's Conduit System, AT&T-21STATE, without prejudice to other rights or remedies available to AT&T-21STATE under this Appendix, and without prejudice to any rights or remedies which may exist independent of this Appendix, shall send a written notice to CLEC advising CLEC that no License is presently in effect with respect to the Facilities. Within thirty (30) calendar days after receiving a notice, CLEC shall acknowledge receipt of the notice by submitting to AT&T-21STATE, in writing, an Application for a new or amended License with respect to such Facilities.

14.2 Approval of Reguest and Retroactive Charges:

- 14.2.1 If AT&T-21STATE approves CLEC's Application for a new or amended License, CLEC shall be liable to AT&T-21STATE for all fees and charges associated with the unauthorized Attachment(s). The issuance of a new or amended License as provided by this Section shall not operate retroactively or constitute a waiver by AT&T-21STATE of any of its rights or privileges under this Appendix or otherwise.
- 14.2.2 Attachment fees and charges shall continue to accrue until the unauthorized Facilities are removed from AT&T-21STATE's Poles, Conduit System or ROW or until a new or amended License is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if CLEC and its predecessors had continuously complied with all applicable AT&T-21STATE licensing requirements. Such fees and charges shall be due and payable thirty (30) calendar days after the date of the bill or invoice stating such fees and charges. In addition, CLEC shall be liable for an unauthorized Attachment fee as specified in Section 16 of this Appendix. Payment of such fees shall be deemed liquidated damages and not a penalty. In addition, CLEC shall rearrange or remove its unauthorized Facilities at AT&T-21STATE's

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request to comply with applicable placement standards, shall remove its Facilities from any space occupied by or assigned to AT&T-21STATE or another party, and shall pay AT&T-21STATE for all Costs incurred by AT&T-21STATE in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of CLEC's unauthorized Facilities.

- 14.3 Removal of Unauthorized Attachments:
 - 14.3.1 If CLEC does not obtain a new or amended License with respect to unauthorized Facilities within the specified period of time, AT&T-21STATE shall by written notice advise CLEC to remove its unauthorized Facilities not less than sixty (60) calendar days from the date of notice and CLEC shall remove the Facilities within the time specified in the notice. If the Facilities have not been removed within the time specified in the notice, AT&T-21STATE may, at AT&T-21STATE's option, remove CLEC's Facilities at CLEC's expense.
- 14.4 No Ratification of Unpermitted Attachments or Unauthorized Use of AT&T-21STATE's Facilities:
 - 14.4.1 No act or failure to act by AT&T-21STATE with regard to any unauthorized Attachment or unauthorized use of AT&T-21STATE's Structure shall be deemed to constitute a ratification by AT&T-21STATE of the unauthorized Attachment or use, nor shall the payment by CLEC of fees and charges for unauthorized Attachments exonerate CLEC from liability for any trespass or other illegal or wrongful conduct in connection with the unauthorized placement or use of such Facilities.

15.0 Removal of CLEC's Facilities

- When CLEC no longer intends to occupy space on an AT&T-21STATE Pole or in an AT&T-21STATE Duct or Conduit, CLEC will provide written notification to AT&T-21STATE that it wishes to terminate the License with respect to such space and will remove its Facilities from the space described in the notice. Upon removal of CLEC's Facilities, the License shall terminate and the space shall be available for reassignment.
 - 15.1.1 CLEC shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its Facilities from AT&T-21STATE's Structure, including compliance with industry standard requirements.
 - 15.1.2 Except as otherwise agreed upon in writing by the Parties, CLEC must, after removing its Facilities, plug all previously occupied Ducts at the entrances to AT&T-21STATE's Manholes.
 - 15.1.3 CLEC shall be solely responsible for the removal of its own Facilities from AT&T-21STATE's Structure.
- At AT&T-21STATE's request, CLEC shall remove from AT&T-21STATE's Structure any of CLEC's Facilities which are no longer in active use. Upon request, CLEC will provide proof satisfactory to AT&T-21STATE that CLEC's Facility is in active service. CLEC shall not abandon any of its Facilities by leaving such Facilities on or in AT&T-21STATE's Structure.
- 15.3 Removal Following Termination of License:
 - 15.3.1 CLEC shall remove its Facilities from AT&T-21STATE's Poles, Ducts, Conduits, or ROW within thirty (30) calendar days after termination of the License.
- 15.4 Removal Following Replacement of Facilities:
 - 15.4.1 CLEC shall remove Facilities no longer in service from AT&T-21STATE's Structures within thirty (30) calendar days after the date CLEC replaces existing Facilities on a Pole or in a Conduit with substitute Facilities on the same Pole or in the same Conduit.
- 15.5 Removal to Avoid Forfeiture:
 - 15.5.1 If the presence of CLEC's Facilities on or in AT&T-21STATE's Structure would cause a forfeiture of the rights of AT&T-21STATE to occupy the property where such Structure is located, AT&T-21STATE will promptly notify CLEC in writing and CLEC shall not, without due cause and justification, refuse to remove its Facilities within such time as may be required to prevent such forfeiture. AT&T-21STATE will give CLEC not less than thirty (30) calendar days from the date of notice to remove CLEC's Facilities unless prior removal is required to prevent the forfeiture of AT&T-21STATE's rights. At CLEC's request, the Parties will engage in good faith negotiations with each other, with other parties, and with third party property owners

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and cooperatively take such other steps as may be necessary to avoid the removal of CLEC's Facilities.

- 15.6 Removal of Facilities by AT&T-21STATE; Notice of Intent to Remove:
 - 15.6.1 If CLEC fails to remove its Facilities from AT&T-21STATE's Structure in accordance with the provisions of Sections 15.1-15.5 of this Appendix, AT&T-21STATE may remove such Facilities and store them at CLEC's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to CLEC for any injury, loss, or damage resulting from such actions. AT&T-21STATE shall give CLEC not less than thirty (30) calendar days' prior written notice of its intent to remove CLEC's Facilities pursuant to this Section.
- 15.7 Removal of Facilities by AT&T-21STATE:
 - 15.7.1 If AT&T-21STATE removes any of CLEC's Facilities pursuant to this Section, CLEC shall reimburse AT&T-21STATE for AT&T-21STATE's Costs in connection with the removal, storage, delivery, or other disposition of the removed Facilities.

16.0 Rates, Fees, Charges and Billing

- 16.1 Rates, Charges and Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders:
 - 16.1.1 All rates, charges and fees outlined in this Appendix will be set forth in the Pricing Schedule, as modified from time to time pursuant to Section 16.3 and made available on AT&T's CLEC Online web site.

16.1.2

- 16.2 CLEC agrees that in the event CLEC fails to pay an amount due and payable within the period of time set forth for payment interest shall accrue on the unpaid balance thereof at the rate of 1 ½% per month for each month from the expiration of such period until payment is received by AT&T-21STATE or the maximum interest rate permitted by law, whichever is the lesser amount.
- 16.3 Changes to Rates, Charges and Fees:
 - 16.3.1 At its option and subject to applicable federal and state laws, rules, regulations and orders, AT&T-21STATE shall have the right to change the rates, charges and fees outlined in this Appendix. AT&T-21STATE will provide the CLEC sixty (60) calendar days written Notice, advising the CLEC of the specific changes being made and the effective date of the change.
- 16.4 For all states that have not established their own unauthorized Attachment fees, the following shall apply:
 - 16.4.1 Upon AT&T-21STATE's discovery of unauthorized Attachments in a joint audit or CLEC's self-report of unauthorized Attachments and written notice of said unauthorized Attachments (including location), CLEC shall pay AT&T-21STATE the back-rent, including interest, that would have been due for these Attachments, plus an additional amount of five (5) times the annual rent per Attachment for each unauthorized Attachment.
 - 16.4.2 If CLEC declines to participate in an inspection, by providing the locations of its existing Attachments, and AT&T-21STATE discovers an unauthorized Attachment by CLEC, AT&T-21STATE will also be entitled to invoice CLEC a sanction of one hundred dollars (\$100) for each such unauthorized Attachment that is discovered.
 - 16.4.3 Amounts for unauthorized Attachments will be invoiced by AT&T-21STATE and CLEC shall pay the invoice in full within thirty (30) days of the invoice date.
 - 16.4.4 CLEC can avoid the one hundred dollar (\$100) sanction by submitting a plan of correction within sixty (60) calendar days of receiving written notice or invoice from AT&T-21STATE and correcting any safety violations within one hundred eighty (180) calendar days.
- In the state of California, each individual unauthorized Attachment shall be assessed a five hundred dollar (\$500) penalty in addition to all other costs which are part of Attaching Party's responsibility.

17.0 Indemnification

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- 17.1 In addition to the Indemnification clauses in the General Terms & Conditions to this Agreement, the following shall apply to this Appendix:
 - 17.1.1 AT&T-21STATE shall exercise precaution to avoid damaging the Facilities of CLEC and shall make an immediate report to CLEC of the occurrence of any such damage caused by its employees, agents or contractors. AT&T-21STATE agrees to reimburse CLEC for all reasonable Costs incurred by CLEC for the physical repair of such Facilities damaged by the negligence of AT&T-21STATE, its employees, agents, contractors, subcontractors or invitees. However, AT&T-21STATE shall not be liable to CLEC for any interruption of CLEC's service or for interference with the operation of CLEC's Facilities, or for any special, indirect, or consequential damages arising in any manner, including AT&T-21STATE's negligence, out of the use of Pole(s) or Conduit Systems or AT&T-21STATE's actions or omissions in regard thereto and CLEC shall indemnify and save harmless AT&T-21STATE from and against any and all claims, demands, causes of action, costs and reasonable attorneys' fees with respect to such special, indirect or consequential damages.
 - 17.1.2 CLEC shall exercise precaution to avoid damaging the Facilities of AT&T-21STATE and of others attached to Pole(s) or occupying a Conduit System and shall make an immediate report to the Owner of the occurrence of any such damage caused by CLEC's employees, agents or contractors. CLEC agrees to reimburse AT&T-21STATE for all reasonable Costs incurred by AT&T-21STATE for the physical repair of such Facilities damaged by the negligence of CLEC.
 - 17.1.3 CLEC shall indemnify, protect and save harmless AT&T-21STATE, its directors, officers, employees and agents, and other parties attached to AT&T-21STATE's Structure from and against any and all claims, demands, causes of action, damages and Costs, including reasonable attorneys' fees through appeals incurred by AT&T-21STATE, and other parties attached to AT&T-21STATE's Structure, as a result of acts by the CLEC, its employees, agents or contractors, including but not limited to the Costs of relocating Pole(s) or Conduit Systems resulting from a loss of ROW or property owner consents and/or the Costs of defending those rights and/or consents.
 - 17.1.4 The CLEC shall indemnify, protect and save harmless AT&T-21STATE, its directors, officers, employees and agents, and other parties attached to AT&T-21STATE's Structure from and against any and all claims, demands, causes of actions and Costs, including reasonable attorneys' fees, through appeals for damages to property and injury or death to persons, including but not limited to payments under any Worker's Compensation Law or under any plan for employee's disability and death benefits, caused by, arising from, incident to, connected with or growing out of the erection, rearrangement, maintenance, presence, use or removal of CLEC's Facilities, or by their proximity to the Facilities of all parties attached to a Pole or placed in a Conduit System, or by any act or omission of the CLEC's employees, agents or contractors in the vicinity of AT&T-21STATE's Pole(s) or Conduit System.
 - 17.1.5 The CLEC shall indemnify, protect and save harmless AT&T-21STATE, its directors, officers, employees, and agents, and other parties attached to AT&T-21STATE's Structure from any and all claims, demands, causes of action and Costs, including attorneys' fees through appeals, which arise directly or indirectly from the construction and operation of CLEC's Facilities, including but not limited to taxes, special charges by others, claims and demands for damages or loss from infringement of copyrights, for libel and slander, for unauthorized use of television or radio broadcast programs and other program material, and from and against all claims, demands and Costs, including attorneys' fees through appeals for infringement of patents with respect to the construction, maintenance, use and operation of CLEC's Facilities in combination with Pole(s), Conduit Systems or otherwise.
 - 17.1.6 CLEC shall promptly advise AT&T-21STATE of all claims relating to damage of property or injury to or death of persons, arising or alleged to have arisen in any manner, directly or indirectly, by the erection, maintenance, repair, replacement, presence, use or removal of the CLEC's Facilities. CLEC shall promptly notify AT&T-21STATE in writing of any suits or causes of action which may involve AT&T-21STATE and, upon the request of AT&T-21STATE copies of all relevant accident reports and statements made to CLEC's insurer by CLEC or others shall be furnished promptly to AT&T-21STATE.

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18.0 Radio Frequency Requirements for Any Wireless Attachments

- 18.1 CLEC is solely responsible for the radio frequency ("RF") emissions emitted by its equipment and will comply with all Federal Communications Commission (FCC) regulations regarding RF exposure limitations. To the extent required by FCC rules and any applicable state rules, CLEC shall install appropriate signage to notify workers and the public of the potential for exposure to RF emissions.
- 18.2 CLEC is under a duty and obligation in connection with the operation of its own Facilities, now existing or in the future, to protect against RF interference to the RF signals of any other party legally utilizing AT&T Structure, as applicable, as may emanate or arise. CLEC shall endeavor to correct any interference to the RF signals of any other party legally utilizing AT&T Structure, created by its RF emissions. In the event AT&T-21STATE's operations interfere with CLEC's RF signals, AT&T-21STATE and CLEC shall cooperate to stop such interference.
- 18.3 CLEC shall install a power cut-off switch on every AT&T-21STATE Pole to which it has attached Facilities that can emit RF energy. AT&T-21STATE's authorized field personnel will contact the CLEC's designated point of contact not less than 24 hours in advance to inform the CLEC of the need for a temporary power shut-down. In the event of an unplanned power outage or other unplanned cut-off of power, or an emergency, the power-down will be with such advance notice as may be practicable. In all instances, once the work has been completed and the worker(s) have departed the exposure area, the party who accomplished the power-down shall restore power and inform CLEC as soon as possible that power has been restored.
- 18.4 Emergency After Hours Contact Information. CLEC shall provide emergency after hours contact information to AT&T-21STATE. CLEC shall be required to include signage which indicates CLEC's emergency contact information and NESC-required information.
 - 18.5 Installation and Upkeep of Sign(s). CLEC is responsible for the installation and upkeep of its sign(s) on each Pole. The signage will be placed so that it is clearly visible to workers who climb the Pole or ascend by mechanical means. The sign(s) will contain the information approved for such signs by the FCC or applicable state agency, or in the absence of such standards, the information commonly used in the industry for such sign(s).

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1.0 Introduction

- 1.1 Nothing in this Attachment shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code (NXX) Assignment Guidelines (most current version specified on Telcordia's website) or thousands-Blocking Pooling Administration Guidelines (most current version specified on Telcordia's website), or to establish, by tariff or otherwise, Exchanges and Rate Centers corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.
- 1.2 Prior to providing local service in an AT&T-21STATE local Exchange Area, CLEC shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-21STATE Rate Center to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable the Parties to identify the jurisdictional nature of traffic for Intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than an NXX or an NXX-X.
- 1.3 Parties shall assign telephone numbers only to those End Users that are physically in the Rate Center to which the NXX is assigned, subject to exceptions as noted in the numbering resource guidelines.
- 1.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.
- 1.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Business Integrated Routing and Rating Database System (BIRRDS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.6 Neither Party is responsible for notifying the other Party's End Users of any changes in dialing arrangements, including those due to NPA relief.

1.7 NXX Migration:

1.7.1 Where either Party has activated an entire NXX for a single End User, or activated more than half of an NXX for a single End User with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the End User in a non-Foreign Exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) calendar days) for movements of NXXs from one switch to another. The Parties shall not charge each other as a means for the other to recover costs associated with NXX Migration.

2.0 Definitions

- 2.1 "Foreign Exchange" or "FX", as used in this Attachment, refers to number assignments and moves outside the Rate Centers with which a telephone number is ordinarily associated, and is different from the term "FX" in Attachment 02 Network Interconnection, which refers to number assignment and moves outside of a mandatory local calling area.
- 2.2 "Service Management System" or "SMS", as used in the Attachment, is a database or computer system not part of the public switched network that, (1) interconnects to a Service Control Point (SCP), and sends to that SCP the information and call processing instructions needed for a network switch to process and complete a telephone call; and (2) provides telecommunications carriers with the capability of entering and storing data regarding the processing and completing of a telephone call.

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2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. AT&T-21STATE may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes.

- 2.4 "Intermediate Numbers" means the numbers provided for use by resellers, numbers in dealer numbering pools, numbers preprogrammed into End User premises equipment offered for retail sale, and numbers assigned to messaging service providers.
- 2.5 "Safety Valve Request" means a mechanism for carriers to request numbering resources apart from the general waiver process.

3.0 **General Provisions**

- 3.1 Requirements for LNP:
 - 3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.
 - 3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.
 - 3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.
 - 3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.
 - 3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.
 - 3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-21STATE facilities via an SS7 link.
 - 3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.

3.2 Limitations of Service for LNP:

- 3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.
- 3.2.2 Telephone numbers of the following types shall not be ported:
 - 3.2.2.1 AT&T-21STATE Official Communications Services (OCS) NXXs;
 - 3.2.2.2 555, 950, 956, 976 and 900 numbers;
 - 3.2.2.3 N11 numbers (e.g., 411 and 911);

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- 3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and
- 3.2.2.5 Disconnected or unassigned numbers.
- Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

- 3.3.1 If fulfilling CLEC's request for intermediate numbers results in AT&T-21STATE having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration, NeuStar Pooling Administration or their successors), AT&T-21STATE will submit the required numbering request to the national numbering administrator to satisfy CLEC's request for intermediate numbers. AT&T-21STATE will also pursue all appropriate steps (including submitting a Safety Valve Request (petition) to the Commission if the numbering request is denied by the national administrator) to satisfy CLEC's request for intermediate numbers. In these cases, AT&T-21STATE is not obligated to fulfill the request by CLEC for intermediate numbers unless, and until, AT&T-21STATE's request for additional numbering resources is granted.
- 3.3.2 CLEC agrees to supply supporting information for any numbering request and/or Safety Valve Request that AT&T-21STATE files pursuant to Section 3.3.1 above.
- 3.3.3 Each Party is responsible for providing to the other, valid test numbers; one number terminating to a voice announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.
- 3.4 Local Number Portability (LNP) and Numbering:
 - 3.4.1 Porting of Resale Numbers:
 - 3.4.1.1 As the network provider, AT&T-21STATE will port telephone numbers, both in and out, on behalf of CLEC at the request of an End User. CLEC will provide to AT&T-21STATE such information as required to issue Local Service Requests (LSR) to port numbers in.
- 3.5 Non-discriminatory Access to Telephone Numbers:
 - 3.5.1 Where AT&T-21STATE provides Resale services, AT&T-21STATE will provide telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CLEC acknowledges that such access to telephone numbers shall be in accordance with the appropriate FCC rules, regulations and industry guidelines.

4.0 <u>Product Specific Service Delivery Provisions</u>

- 4.1 Service Description for LNP:
 - 4.1.1 The LRN software of the switch in which the assigned numbering resource (e.g., NXX or NXX-X) is native determines if the called party is in a portable NXX. When a calling Party places a telephone call, if the called party is in a portable NXX, a query will be launched to the LNP database to determine whether or not the called number has been ported.
 - 4.1.2 When the called number has been ported, an LRN will be returned to the switch that launched the query. Following the query, the LRN of the called number will appear in the Called Party Number (CdPN) field of the SS7 message and the called number will appear in the Generic Address Parameter (GAP) field.
 - 4.1.3 When the guery does not return an LRN, the call will be completed based upon the dialed digits.
 - 4.1.4 When the LNP database is queried, the Forward Call Identifier (FCI) field's entry will be changed from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.

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4.1.5 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

4.2 "N-1" Query Methodology for LNP:

- 4.2.1 The Parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's End Office, or the terminating carrier's End Office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the "N-1" carrier for the query. Refer to the LNP Working Group Best Practice for additional information, located in the Local Number Portability Administration section of the NPAC website.
- 4.2.2 For interLATA or intraLATA toll calls carried by another carrier, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.
- 4.2.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.
- 4.2.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP, AT&T-21STATE may query all calls directed to that NXX, provided that AT&T-21STATE's queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service AT&T-21STATE provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.
- 4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.
- 4.2.6 Rates, terms and conditions for LNP queries performed by AT&T-21STATE are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

- 4.3.1 Porting of numbers from NXXs marked as portable in the LERG will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of Attachment 07 Operations Support System (OSS).
- 4.3.2 For the purposes of this Attachment, the Parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects, the Parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

4.4 Provisioning for LNP:

4.4.1 The Parties will remove a ported number from the End Office from which the number is being ported as close to the requested time as reasonably practicable, except under the conditions listed in Section 4.4.3 below and Section 4.4.4 below, respectively. The Parties recognize that it is in the best interest of the End User for this removal to be completed in the most expedient manner possible.

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- 4.4.2 Unconditional Ten-Digit Trigger. If the Unconditional Ten-Digit Trigger is set, calls originating from the old switch will guery the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the Unconditional Ten-Digit Trigger is removed.
 - 4.4.2.1 The Parties agree to provide Unconditional Ten-Digit Trigger wherever technically feasible.
- 4.4.3 Project Orders. For project requests, the Parties will negotiate time frames for the disconnection of the numbers in the old switch.
- 4.4.4 Coordinated Orders. Orders worked on a coordinated basis will be coordinated by the Parties until the numbers are disconnected in the old switch.
- 4.4.5 The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the affected End User. The Parties will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within fifteen (15) minutes after receipt of a download from the NPAC SMS (the current NANC goal for such updating).
- At the time a telephone number is ported via LNP, the Party from which the number is being ported shall 4.4.6 insure that the LIDB entry for that number is de-provisioned.
- 4.4.7 Mass Calling:
 - 4.4.7.1 The HVCI Network is designed to ease the network congestion that occurs when large numbers of incoming telephone calls are solicited by an End User, such as a radio station or a ticket agency.
 - 4.4.7.1.1 HVCI is also known as:
 - 4.4.7.1.1.1 Choke Network
 - 4.4.7.1.1.2 Mass Calling
 - Public Response Choke Network 4.4.7.1.1.3
 - 4.4.7.2 Using a non-LRN process, AT&T-21STATE will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.
- 4.4.8 Operator Services, LIDB and Directory Assistance:
 - 4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.
- 4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:
 - 4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.
 - 4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.
 - 4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.
- 5.0 Other
- 5.1 Pricing for LNP:
 - 5.1.1 With the exception of lawful guery charges, the Parties shall not charge each other for the porting of telephone numbers as a means for the other to recover the costs associated with LNP.

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1.0 Introduction

- This Attachment sets forth terms and conditions by which AT&T-21STATE will provide CLEC with access to AT&T-21STATE's 911 and E911 Databases and provide Interconnection and Call Routing for purposes of 911 call completion to a Public Safety Answering Point (PSAP) as required by Section 251 of the Act.
- The Parties acknowledge and agree that AT&T-21STATE can only provide E911 Service in a territory where an AT&T-21STATE is the E911 network provider, and that only said service configuration will be provided once it is purchased by the E911 Customer and/or PSAP. Access to AT&T-21STATE's E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.
- 1.3 For CLEC's own switches, AT&T-21STATE shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry E911 Emergency Services calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

- 2.1 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.
- 2.2 "911 Trunk" or "E911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 2.3 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 2.4 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a call to 911 originates.
- 2.5 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 2.6 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.
- 2.7 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.
- 2.8 "E911 Universal Emergency Number Service (E911)" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone Exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes ANI, ALI, and/or SR.
- 2.9 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 2.10 "Emergency Service Number (ESN)" means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).
- 2.11 "National Emergency Number Association (NENA)" is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training.

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NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

- 2.12 "Public Safety Answering Point (PSAP)" means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 2.13 "Selective Routing" (SR) means the routing and "E911 Selective Router" (E911 SR) means the equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. SR is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.

3.0 AT&T Responsibilities

- 3.1 AT&T-21STATE shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to provide CLEC with nondiscriminatory access to E911 Emergency Service as described in this Attachment.
- 3.2 Call Routing:
 - 3.2.1 AT&T-21STATE will route 911 calls from the AT&T-21STATE SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
 - 3.2.2 AT&T-21STATE will forward the ANI to the calling party number it receives from CLEC and the associated 911 ALI to the PSAP for display. If no ANI is forwarded by CLEC, AT&T-21STATE will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, AT&T-21STATE will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking:

- 3.3.1 AT&T-21STATE shall provide and maintain sufficient dedicated E911 Trunks from AT&T-21STATE's E911 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.
- 3.3.2 AT&T-21STATE will provide facilities to interconnect the CLEC to the AT&T-21STATE's E911SR, as specified in Attachment 02 -Network Interconnection of this Agreement or per the requirements set forth via the applicable state tariff. Additionally, CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities. If diverse facilities are requested by CLEC, AT&T-21STATE will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

- 3.4.1 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall provide CLEC access to the E911 Database to store CLEC's End User "911 Records" (i.e., the name, address, and associated telephone number(s) for each of CLEC's End Users). CLEC or its representative(s) is responsible for electronically providing End User 911 Records and updating this information.
- 3.4.2 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall coordinate access to the AT&T-21STATE DBMS for the initial loading and updating of CLEC End User 911 Records.
- 3.4.3 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE's E911 Database shall accept electronically transmitted files that are based upon NENA standards. Manual (i.e., facsimile) entry shall be utilized only in the event that the DBMS is not functioning properly.

4.0 CLEC Responsibilities

4.1 Call Routing (for CLEC's own switches):

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- 4.1.1 CLEC will transport the appropriate 911 calls from each Point of Interconnection (POI) to the appropriate AT&T-21STATE E911 SR location.
- 4.1.2 CLEC will forward the ANI information of the party calling 911 to the AT&T-21STATE E911 SR.
- 4.2 Facilities and Trunking (for CLEC's own switches):
 - 4.2.1 CLEC shall be financially responsible for the transport facilities to each AT&T-21STATE E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service.
 - 4.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 calls from its End Users to the proper E911 SR.
 - 4.2.3 CLEC shall order a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for originating 911 Emergency Service calls for each default PSAP or default ESN to interconnect to each appropriate AT&T-21STATE E911 SR, where applicable. Where Signaling System 7 (SS7) connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling (CCS) trunking rather than Multi-Frequency (MF) trunking.
 - 4.2.4 CLEC is responsible for ordering a separate E911 Trunk group from AT&T-21STATE for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.
 - 4.2.5 CLEC shall maintain facility transport capacity sufficient to route 911 traffic over trunks dedicated to 911 Interconnection between the CLEC switch and the AT&T-21STATE E911 SR.
 - 4.2.6 CLEC shall order sufficient trunking to route CLEC's originating 911 calls to the designated AT&T-21STATE E911 SR.
 - 4.2.7 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, diverse 911 Trunks shall be ordered in the same fashion as the primary 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 Interconnection.
 - 4.2.8 CLEC is responsible for determining the proper quantity of trunks and transport facilities from its switch (es) to interconnect with the AT&T-21STATE E911 SR.
 - 4.2.9 CLEC shall engineer its 911 Trunks to attain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.
 - 4.2.10 CLEC shall monitor its 911 Trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional 911 Trunks are needed to meet the current level of 911 call volumes, CLEC shall provision additional 911 Trunks for Interconnection with AT&T-21STATE.
 - 4.2.11 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the AT&T-21STATE E911 SR(s). CLEC is responsible for advising AT&T-21STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-21STATE of a failure or outage. The Parties agree

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to work cooperatively and expeditiously to resolve any 911 outage. AT&T-21STATE will refer network trouble to CLEC if no defect is found in AT&T-21STATE's 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

- 4.2.12 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.
- 4.2.13 Where required, CLEC will comply with Commission directives regarding 911 facility and/or 911 Trunking requirements.

4.3 Database:

- 4.3.1 Once the 911 Interconnection between CLEC and all appropriate AT&T-21STATE E911 SR(s) has been established and tested, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to AT&T-21STATE for inclusion in AT&T-21STATE's DBMS on a timely basis.
- 4.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards.
- 4.3.3 CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 4.3.4 CLEC is responsible for providing AT&T-21STATE updates to the E911 database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the AT&T-21STATE 911 DBMS.

5.0 Responsibilities of the Parties

- For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated AT&T-21STATE E911 SR(s).
 - 5.1.1 AT&T-21STATE and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-21STATE E911 SR(s).
- 5.2 911 Surcharge Remittance to PSAP:
 - 5.2.1 For CLEC's own switch(es), the Parties agree that:
 - 5.2.1.1 AT&T-21STATE is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and
 - 5.2.1.2 AT&T-21STATE is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.
 - 5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:
 - 5.2.2.1 AT&T-12STATE shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).
 - 5.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the

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AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

6.0 Methods and Practices

With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to 911 and E911 Databases: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-21STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

7.0 Contingency

- 7.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to 911 and E911 Databases, and providing interconnection and call routing for purposes of 911 call completion to a PSAP as required by Section 251 of the Act.
- 7.2 The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by AT&T-21STATE and CLEC.
 - 7.2.1 In AT&T TEXAS only:
 - 7.2.1.1 These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to AT&T TEXAS not later than forty-five (45) Business Days prior to the passing of live traffic. AT&T TEXAS shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than thirty (30) Business Days prior to the passing of live traffic.
 - 7.2.1.2 CLEC must obtain documentation of the approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to AT&T TEXAS prior to use of CLEC's E911 connection for actual emergency calls.
 - 7.2.1.3 Each Party will designate a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of 911 Trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 7.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2 above.

8.0 Basis of Compensation

8.1 Rates for access to 911 and E911 Databases, Interconnection and call routing of E911 call completion to a PSAP as required by Section 251 of the Act are set forth in the Pricing Schedule or applicable AT&T-21STATE Commission-approved access tariff.

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ATTACHMENT 06 – OPERATOR SERVICES AND DIRECTORY ASSISTANCE (f/k/a CUSTOMER INFORMATION SERVICES)

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1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches; or
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 DEFINITIONS

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.

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- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.
- 2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User's physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
 - 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
 - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
 - 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all

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- such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
- 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements
 - 3.3.6.1 Operator Service Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2 DA/DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.4 Operator Services Call Processing and Rates:
 - 3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
 - 3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
 - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
 - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:

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- 3.5.2.1 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
- 3.5.2.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed.
- 3.5.2.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 <u>Business Category Search (BCS)</u> A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
 - 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
 - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
 - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
 - 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore

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- separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.
- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
 - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no nonrecurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 INWARD ASSISTANCE OPERATOR SERVICES (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 AT&T-21STATE will no longer make available Inward Assistance Operator Services (INW).
 - 4.1.2 CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
- 4.2 Specifics of INW Offering and Pricing:
 - 4.2.1 AT&T-21STATE pricing for INW shall be based on the rates specified in the Pricing Sheet.

5.0 LISTINGS

- 5.1 General Provisions:
 - 5.1.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings, as described herein.
 - 5.1.2 AT&T-21STATE will meet state requirements to make available listings through itself or a contracted vendor to provide listings for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement.
- 5.2 Responsibilities of the Parties:
 - 5.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 5.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 5.2.1.2 Listing Information Confidentiality:

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5.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.

5.2.1.3 Unlisted/Non-Published End Users:

5.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Sheet. AT&T-21STATE does not provide a resale discount for any listings.

5.2.1.4 Additional Listings:

- 5.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.
- 5.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.

5.2.3 Distribution of Directories:

- 5.2.3.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's subscribers.
- 5.2.4 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 5.2.5 Use of Subscriber Listing Information:
 - 5.2.5.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-

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- 21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory publishing products and services.
- 5.2.5.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 5.2.6 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 5.2.7 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 5.2.8 Breach of Contract:
 - 5.2.8.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 5.2.9 General Conditions for Listings:
 - 5.2.9.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
 - 5.2.9.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

6.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 6.2 Termination:
 - 6.2.1 If the CLEC terminates OS, DA, and/or INW service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.
- 6.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

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7.0 <u>TERMINATION - ENTIRE ATTACHMENT 06 - OPERATOR ASSISTANCE AND DIRECTORY ASSISTANCE SERVICES</u>

7.1 The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

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ATTACHMENT 07 – OPERATIONS SUPPORT SYSTEMS

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1.0 Introduction

- This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing provided by AT&T-21STATE. CLEC represents and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to 251(c)(3) UNEs (as provided in Attachment 13 251(c)(3) UNEs, resold services, or other services covered by this Interconnection Agreement ICA Service(s)).
- 1.2 Should AT&T-21STATE no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-21STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 <u>Definitions</u>

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T-21STATE OSS application-to-application interfaces via a dedicated connection over which multiple CLEC's local service transactions are transported.

3.0 General Provisions

- 3.1 AT&T-21STATE's OSS are comprised of systems and processes that are in some cases region-specific (hereinafter referred to as "Regional OSS"). Regional OSS is available only in the regions where such systems and processes are currently operational.
- 3.2 AT&T-21STATE will provide electronic access to OSS via web-based GUIs and application-to-application interfaces. These GUIs and interfaces will allow CLEC to perform pre-order, order, provisioning, maintenance and repair functions. AT&T-21STATE will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.
- AT&T-21STATE will provide all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information, as well as practices and procedures, necessary to handle OSS related requests. All relevant documentation will be readily accessible at AT&T's CLEC Online website. Documentation may be amended by AT&T-21STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.
- 3.4 AT&T-21STATE's OSS are designed to accommodate requests for both current and projected demands of CLEC and other CLECs in the aggregate.
- 3.5 CLEC shall advise AT&T-21STATE no less than seven (7) Business Days in advance of any anticipated ordering volumes above CLEC's normal average daily volumes.
- 3.6 It is the sole responsibility of CLEC to obtain the technical capability to access and utilize AT&T-21STATE's OSS interfaces. All hardware and software requirements for the applicable AT&T-21STATE Regional OSS are specified on AT&T's CLEC Online website.
- 3.7 CLEC must access the AT&T-21STATE OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.
- Prior to initial use of AT&T-21STATE's Regional OSS, CLEC shall attend and participate in implementation meetings to discuss CLEC access plans in detail and schedule testing.
- 3.9 The technical support function of electronic OSS interfaces can be accessed via the AT&T CLEC Online website. CLEC will also provide a single point of contact for technical issues related to CLEC's use of AT&T-21STATE's electronic interfaces.
- 3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.

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- 3.11 AT&T-21STATE shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-21STATE shall make manual processes available.
- 3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to AT&T-21STATE's electronic interfaces, AT&T-21STATE's CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.
- 3.13 Due to enhancements and on-going development of access to AT&T-21STATE CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. AT&T-21STATE shall provide proper notice of interface phase-out in accordance with CMP.
- 3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week.
- 3.15 Proper Use of OSS Interfaces
 - 3.15.1 CLEC shall use AT&T-21STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-21STATE's Data Connection Security Requirements as identified in Section 9.0 below of this Attachment. Failure to comply with the requirements of this Attachment, including such security guidelines, may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T-21STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-21STATE's OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any Third Party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T-21STATE for any and all damages caused by such unauthorized entry.
 - 3.15.2 CLEC's access to pre-order functions will only be used to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization from the End User for release of CPNI.
 - 3.15.2.1 CLEC must maintain records of individual End Users' authorizations for change in local Exchange Service and release of CPNI which adhere to all requirements of state and federal law, as applicable.
 - 3.15.2.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T-21STATE harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User. The Parties agree not to view, copy, or otherwise obtain access to the customer record information about any other carriers' End Users without proper permission. CLEC will obtain access to End User customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.
 - 3.15.3 AT&T-21STATE shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to AT&T-21STATE upon request and at no charge.
 - 3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-21STATE'S OSS. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by AT&T-21STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-21STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-21STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-21STATE caused by or related to CLEC's use of any AT&T-21STATE OSS.

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- 3.15.5 In the event AT&T-21STATE has good cause to believe that CLEC has used AT&T-21STATE OSS in a way that conflicts with this Agreement or Applicable Law, AT&T-21STATE shall give CLEC written Notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to the Notice of Misuse, which CLEC shall provide to AT&T-21STATE within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.
- 3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-21STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:
 - 3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by AT&T-21STATE to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.
 - 3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-21STATE shall have the right to conduct an audit of CLEC's use of the AT&T-21STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-21STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-21STATE shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T-21STATE with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T-21STATE's expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T-21STATE agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T-21STATE. If CLEC fails to cooperate in the audit, AT&T-21STATE reserves the right to terminate CLEC's access to electronic processes.

4.0 Pre-Ordering

- 4.1 AT&T-21STATE Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:
 - 4.1.1 Service address validation
 - 4.1.2 Telephone number selection
 - 4.1.3 Service and feature availability
 - 4.1.4 Due date information
 - 4.1.5 Customer service information
 - 4.1.6 Loop makeup information
- 4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.
- 4.3 CLEC shall provide AT&T-21STATE with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to AT&T-21STATE paper copies of End User record information, including circuit numbers associated with each

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telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.

Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 <u>Ordering</u>

- AT&T-21STATE will provide ordering functionality. To order any ICA Services CLEC will format a Local Service Request (LSR) to identify the features, services or elements CLEC is requesting AT&T-21STATE to provision in accordance with applicable AT&T-21STATE ordering requirements and other terms and conditions of this Agreement. Ordering requirements are located on AT&T's CLEC Online website.
- In ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-21STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-21STATE ordering requirements. AT&T-21STATE's ASR guidelines are located on AT&T's CLEC Online website.
- 5.3 AT&T-21STATE product/service intervals are located on AT&T's CLEC Online website.
- 5.4 AT&T-21STATE shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to AT&T-21STATE an FOC per the guidelines located on AT&T's CLEC Online website.
- When an AT&T-21STATE provided ICA Service is replaced by CLEC's facility-based service using any AT&T-21STATE provided ICA Services, CLEC shall issue appropriate service requests, to both disconnect the existing service and order ICA Services. These requests will be processed by AT&T-21STATE, and CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered. Similarly, when an End User is served by one CLEC using AT&T-21STATE provided ICA Services is converted to another CLEC's service using any AT&T-21STATE provided ICA Services, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC End User. These requests will be processed by AT&T-21STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered.
- AT&T-21STATE shall bill to CLEC an LSR charge and/or appropriate service order charges based on the manner in which the order is submitted (e.g. manually, semi-mechanized, mechanized) at the rate set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides to this Agreement for each LSR submitted. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).
- 5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

- 6.1 AT&T-21STATE will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.
- AT&T-21STATE shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside AT&T-21STATE's regular working hours, or the work so requested requires AT&T-21STATE's technicians or project managers to work outside of regular working hours, AT&T-21STATE will assess overtime charges set forth in the Pricing Schedule/AT&T-21STATE's intrastate Access Services Tariff.
- In the event AT&T-21STATE must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact

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name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.4 Cancellation Charges:

- 6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-21STATE's generation of a service order, any costs incurred by AT&T-21STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-21STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.
 - Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-21STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-21STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-21STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.

6.5 Expedite Charges:

6.5.1 For Expedite requests by CLEC, charges from the Pricing Schedule will apply for intervals less than the standard interval as outlined on the AT&T CLEC Online website.

6.6 Order Modification Charges:

6.6.1 If CLEC modifies an order after being sent a FOC from AT&T-21STATE, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 Maintenance/Repair

- 7.1 AT&T-21STATE will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.
- 7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.
- 7.3 AT&T-21STATE will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.
- 7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit AT&T-21STATE to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T-21STATE except with the prior written consent of AT&T-21STATE.
- 7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the AT&T-21STATE network before reporting the trouble to the Maintenance Center. Upon request from AT&T-21STATE at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the AT&T-21STATE network.

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- 7.7 For all ICA Services repair requests, CLEC shall adhere to AT&T-21STATE's prescreening guidelines prior to referring the trouble to AT&T-21STATE.
- 7.8 CLEC will contact the appropriate AT&T-21STATE repair centers in accordance with procedures established by AT&T-21STATE.
- 7.9 AT&T-21STATE reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.
- 7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-21STATE ICA Service and no trouble is found in AT&T-21STATE's network, AT&T-21STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-21STATE in order to confirm the working status. AT&T-21STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.
- 7.11 In the event AT&T-21STATE must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.
- 7.12 CLEC shall pay Time and Material charges when AT&T-21STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than AT&T-21STATE or in detariffed CPE provided by AT&T-21STATE, unless covered under a separate maintenance agreement.
- 7.13 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 7.14 If CLEC issues a trouble report allowing AT&T-21STATE access to End User's premises and AT&T-21STATE personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that AT&T-21STATE personnel are dispatched. Subsequently, if AT&T-21STATE personnel are allowed access to the premises, these charges will still apply.
- 7.15 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of AT&T-21STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of AT&T-21STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of AT&T-21STATE performed other than on a normally scheduled workday.
 - 7.15.1 If CLEC requests or approves an AT&T-21STATE technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.

8.0 Billing

- 8.1 AT&T-21STATE will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.
 - 8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.

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- 8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable
- 8.1.1.2 When a CLEC elects to receive its monthly billing statements in more than one bill media format paper media shall be the primary media source and any other media formats shall be secondary media subject to the rates, terms and conditions contained in the Pricing Schedule, Tariff, or Guidebook, as applicable.

9.0 Data Connection Security Requirements

- 9.1 CLEC agrees to comply with AT&T-21STATE data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.
- 9.2 CLEC agrees that interconnection of CLEC data facilities with AT&T-21STATE data facilities for access to OSS will be in compliance with AT&T-21STATE's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to AT&T-21STATE and available on the AT&T CLEC Online website.
- 9.3 Joint Security Requirements:
 - 9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
 - 9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
 - 9.3.3 CLEC shall immediately notify AT&T-21STATE when an employee user ID is no longer valid (e.g. employee termination or movement to another department).
 - 9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
 - 9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or AT&T-21STATE's network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
 - 9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- 9.4 Additional Responsibilities of the Parties:
 - 9.4.1 Modem/DSU Maintenance And Use Policy:

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9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T-21STATE's premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

- 9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.
- 9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or AT&T-21STATE, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T-21STATE will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:
 - 9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T-21STATE, respectively, as the providers of the computer, network or information in question.
 - 9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

- 9.6.1 Each Party's resources are for approved this Agreement's business purposes only.
- 9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.

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- 9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
- 9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
- 9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

- 9.7.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
- 9.7.2 User identification shall be accomplished by the assignment of a unique, permanent user ID, and each user ID shall have an associated identification number for security purposes.
- 9.7.3 User IDs will be revalidated on a monthly basis.

9.8 User Authentication:

- 9.8.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
- 9.8.2 Passwords must not be stored in script files.
- 9.8.3 Passwords must be entered by the user.
- 9.8.4 Passwords must be at least six (6) to eight (8) characters in length, not blank or a repeat of the user ID; contain at least one (1) letter, and at least one (1) number or special character must be in a position other than the first or last position. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
- 9.8.5 Systems will require users to change their passwords regularly (usually every thirty-one (31) days).
- 9.8.6 Systems are to be configured to prevent users from reusing the same password for six (6) changes/months.
- 9.8.7 Personal passwords must not be shared. Any user who has shared his password is responsible for any use made of the password.

9.9 Access and Session Control:

- 9.9.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
- 9.9.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.10 User Authorization:

O.10.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user ID is approved for access to the system.

9.11 Software and Data Integrity:

9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.

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- 9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
- 9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
- 9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

9.12 Monitoring and Audit:

9.12.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

"This is a(n) (AT&T or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."

9.12.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10.0 Miscellaneous

- To the extent AT&T-21STATE seeks to recover costs associated with OSS system access and connectivity, AT&T-21STATE shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.
- 10.2 Unless otherwise specified herein, charges for the use of AT&T-21STATE's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.
- 10.3 Single Point of Contact:
 - 10.3.1 CLEC will be the single point of contact with AT&T-21STATE for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that AT&T-21STATE may accept a request directly from another CLEC, or AT&T-21STATE, acting with authorization of the affected End User. Pursuant to a request from another carrier, AT&T-21STATE may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T-21STATE will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

- 10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as ICA Services, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.
- AT&T-21STATE will provide loss notifications to CLEC. This notification alerts CLEC that a change requested by another Telecommunications provider has/or may result in a change in the Local Service Provider associated with a given telephone number. It will be provided via the ordering GUI and application-to-application interfaces and AT&T's CLEC Online website, as applicable.

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11.0 <u>Service Bureau Provider Arrangements for Shared Access to OSS</u>

- 11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T-21STATE OSS via a Service Bureau Provider as follows:
 - 11.1.1 CLEC shall be permitted to access AT&T-21STATE application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with AT&T-21STATE to allow Service Bureau Provider to establish access to and use of AT&T-21STATE's OSS.
 - 11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
 - 11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-21STATE shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides Notice. Additionally, AT&T-21STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- 11.2 AT&T-21STATE shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond AT&T-21STATE's control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to AT&T-21STATE's OSS) which could not be avoided by AT&T-21STATE through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

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ATTACHMENT 08 – BONA FIDE REQUEST

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1.0 <u>Introduction</u>

The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-21STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-21STATE but is required to be made available via the Act.

2.0 Definitions

- 2.1 "BFR" means a Bona Fide Request pursuant to the Act.
- 2.2 "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-21STATE for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.
- 2.3 "Development Rate" means the estimated cost for AT&T-21STATE to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

- A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated AT&T-21STATE Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that AT&T-21STATE has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.
 - 3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.
 - 3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by AT&T-21STATE to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).
 - 3.1.3 If CLEC submits a BFR Deposit with its BFR, and AT&T-21STATE is not able to process the request or determines that the request does not qualify for BFR treatment, then AT&T-21STATE will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.
- 3.2 Within two (2) Business Days of AT&T-21STATE's receipt of a fully complete and valid BFR, AT&T-21STATE shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, AT&T-21STATE may reasonably request additional information from CLEC at any time during the processing of the BFR.
- For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-21STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-21STATE to expend extraordinary resources to evaluate the BFR, AT&T-21STATE shall notify CLEC within ten (10) Business Days of AT&T-21STATE's receipt of the BFR that a Complex Request Evaluation Fee will be required prior to the preliminary analysis of the BFR being performed by AT&T-21STATE. If CLEC accepts the Complex Request Evaluation Fee proposed by AT&T-21STATE, CLEC shall submit such fee within thirty (30) Business Days of AT&T-21STATE's notice that a Complex Request Evaluation Fee is required. AT&T-21STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-21STATE. Within thirty

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- (30) Business Days of AT&T-21STATE's receipt of the Complex Request Evaluation Fee, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis.
- 3.4 If AT&T-21STATE is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of AT&T-21STATE's receipt of CLEC's fully complete and valid BFR, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that AT&T-21STATE will or will not offer the new or modified Section 251 or 251(c)(3) element.
- 3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving AT&T-21STATE's preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of AT&T-21STATE's preliminary analysis, AT&T-21STATE shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by AT&T-21STATE as of the date of cancellation.
- 3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.
- As soon as feasible, but not more than ninety (90) calendar days after AT&T-21STATE's receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, AT&T-21STATE shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.
- 3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-21STATE does not receive Notice of any of the foregoing within such thirty (30) Business Day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-21STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-21STATE).
- 3.9 Unless CLEC agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 3.10 If CLEC believes that AT&T-21STATE's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.

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ATTACHMENT 09 – PERFORMANCE MEASUREMENTS

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1.0 General Provisions

- The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-21STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations and within this Agreement.
- AT&T-21STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-21STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation. AT&T-21STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms. AT&T-21STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.3 Nothing herein shall be interpreted to be a waiver of AT&T-21STATE's right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

- 2.1 AT&T MIDWEST REGION 5-STATE Requirements:
 - 2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.
 - 2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.
 - 2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:
 - 2.1.3.1 Illinois 83 IL. Administrative Code Part 731
 - 2.1.3.2 Indiana Cause No. 41657
 - 2.1.3.3 Michigan Case No. U-11830
 - 2.1.3.4 Ohio Case No. 00-942-TP-COI

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- 2.1.3.5 Wisconsin Docket No. 6720-TI-198 (Performance Measurements only)
- 2.1.3.6 Wisconsin AT&T Midwest Remedy Plan as approved by the Commission in CLEC-specific ICA.
- 2.2 Provisions of this Performance Measurements Attachment will terminate in accordance with Section 6.5 (Section 6.6 for Illinois and Michigan) of the AT&T MIDWEST REGION 5-STATE Remedy Plan.
- 2.3 AT&T SOUTHEAST REGION 9-STATE Requirements:
 - 2.3.1 Except as otherwise provided herein, the Performance Measurements Plans most recently adopted or ordered by the respective Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents) in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference effective with the date of implementation by AT&T SOUTHEAST REGION 9-STATE pursuant to Commission order.
- 2.4 AT&T SOUTHWEST REGION 5-STATE Requirements:
 - 2.4.1 The Performance Measurements Plans most recently approved, adopted or ordered by the respective Commission in the state 271 successor Agreement (X2A) proceedings are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents), to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission order.
- 2.5 AT&T CALIFORNIA Requirements:
 - 2.5.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the California Public Commission in Decision No. 99-08-020 (dated August 5, 1999 and subsequent modifying decisions) in Docket No. R. 97-10-016/I. 97-10-017 (filed October 9, 1997) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.
- 2.6 AT&T NEVADA Requirements:
 - 2.6.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the Nevada Public Utilities Commission in Docket 06-01039 (approved August 29, 2006) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

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ATTACHMENT 10SW – ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE

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1.0 Introduction

This Attachment sets forth the terms and conditions that apply to those Telecommunications Services for which Charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the Billing, Collecting and Remitting (BCR) of such Charges and for Compensation for the services performed in connection with the BCR of such Charges and for the settlement of Alternately Billed Traffic (ABT) utilizing the Clearinghouse (CH) process. This Attachment is only applicable to the AT&T SOUTHWEST REGION 5-STATE.

2.0 Definitions

- 2.1 "Billing, Collecting and Remitting" or "Bill, Collect and Remit" (BCR) means the process and support systems used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA local ABT calls are settled among participating LECs and CLECs.
- 2.2 "Alternately Billed Traffic (ABT)" means the service that allows either Party's End Users to bill LEC-carried calls to accounts that may not be associated with the originating line, and may include all of the following LEC-carried call types for the purpose of this Attachment:
 - 2.2.1 Local and/or intraLATA toll Collect calls
 - 2.2.2 Local and/or intraLATA toll Bill-to-Third Number calls
 - 2.2.3 Local and intraLATA toll Calling Card calls
- 2.3 "Charges" for BCR only, means the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3.0 below, rendered by a LEC to an End User.
- 2.4 "Clearinghouse" (CH) means the process and support system used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA toll ABT calls are settled among participating LECs and CLECs.
- 2.5 "Clearinghouse Record" or "CH Record" means the call detail attributed to a single completed toll message.
- 2.6 "Compensation" means the amount to be paid by one Party to the other Party for BCR of Charges.
- 2.7 "Local Exchange Carrier (LEC)" as used in this Attachment, means those Local Exchange Carriers or Competitive Local Exchange Carriers that participate in the BCR process contained herein.
- 2.8 "Local Message" means those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.
- 2.9 "Revenues" means the sum of all or part of the Charges.

3.0 BCR General Provisions

- 3.1 This Attachment shall apply to AT&T SOUTHWEST REGION 5-STATE procedures for the BCR of revenues (and Compensation to either Party for BCR of such revenues) derived from the following services:
 - 3.1.1 LEC-carried local messages of the following types:
 - 3.1.1.1 Local Message service Charges billed to a calling card or to a third number.
 - 3.1.1.2 Directory Assistance calls charged to a calling card or to a third number.
 - 3.1.1.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).
 - 3.1.1.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).

4.0 BCR Responsibilities of the Parties

- 4.1 CLEC agrees to BCR, to AT&T SOUTHWEST REGION 5-STATE the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including AT&T SOUTHWEST REGION 5-STATE) but which are to be billed to End Users of the CLEC by the CLEC.
- In those cases in which the Charges for the services, listed in Section 3.1.1 above, are due any LEC other than AT&T SOUTHWEST REGION 5-STATE, AT&T SOUTHWEST REGION 5-STATE will arrange to transfer these Charges to the appropriate LEC in accordance with accepted industry standards.
- 4.3 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by CLEC for AT&T SOUTHWEST REGION 5-STATE's benefit, shall be remitted by CLEC to AT&T SOUTHWEST REGION 5-STATE

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within thirty (30) calendar days of the date of AT&T SOUTHWEST REGION 5-STATE's bill to CLEC for such services.

- AT&T SOUTHWEST REGION 5-STATE agrees to bill and collect (or when another LEC agrees to bill and collect), and to remit to CLEC, the Charges for the services described in Section 3.1.1 above, which Charges are earned by CLEC, but which are to be billed by another LEC (including AT&T SOUTHWEST REGION 5-STATE to the End Users of that LEC).
- 4.5 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by AT&T SOUTHWEST REGION 5-STATE or another LEC for CLEC's benefit, shall be remitted by AT&T SOUTHWEST REGION 5-STATE to CLEC within thirty (30) calendar days of the date of CLEC's bill to AT&T SOUTHWEST REGION 5-STATE for such services.
- The full amount of the Charges transmitted to either Party for BCR shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the Compensation due the Party for performing the End User billing function, as described in Section 5.0 below. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.1.1 above. Notwithstanding this paragraph, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE renders a bill to CLEC hereunder.
- 4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.
- 4.8 AT&T SOUTHWEST REGION 5-STATE assumes no responsibility with regard to the accuracy of the data supplied by CLEC when this data is accessed and used by a Third Party.

5.0 BCR Product Specific Service Delivery Provisions

A Party performing the services described in Section 3.1.1 above will compensate the other Party for each charge billed at the rates set forth in the Pricing Schedule. Such Compensation shall be paid (unless a Party has collected such Compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such Compensation by the Party performing (or which has another LEC perform for it), the BCR functions described in Section 4.0 above.

6.0 CH General Provisions

- ABT does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- The settlement of ABT revenues, owed by and among participating LECs, via CH in another AT&T-Owned ILEC region is technically infeasible.
- 6.3 The only toll call messages that qualify for submission to AT&T SOUTHWEST REGION 5-STATE for CH processing are:
 - intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC Exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to an End User located in a second LEC's or CLEC Exchange within the same state; or
 - 6.3.2 intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one (1) of AT&T SOUTHWEST REGION 5-STATE's local exchange operating areas, exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to an End User located in a second LEC's or CLEC Exchange and not in the originating State.
- 6.4 CLEC agrees to pay AT&T SOUTHWEST REGION 5-STATE a processing charge in consideration of AT&T SOUTHWEST REGION 5-STATE's performance of CH services. This charge is located in the Pricing Schedule.
- 6.5 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE bills the message. This charge is located in the Pricing Schedule.
- The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to 6.3 above. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on

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the best available data. No estimate will be made for messages, which are more than two (2) years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

7.0 CH Responsibilities of the Parties

- 7.1 CLEC agrees that it will provide AT&T SOUTHWEST REGION 5-STATE billing records for CH processing that are in industry standard format acceptable to AT&T SOUTHWEST REGION 5-STATE. The records shall at minimum display the telephone number of the End User to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory billing requirements. CH Records will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC Exchange but are to be billed to an End User in a second LEC's or CLEC Exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes.
- 7.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to CH. CLEC will retain its originating records for ninety (90) calendar days such that the category ninety-two (92) Records can be retransmitted to AT&T SOUTHWEST REGION 5-STATE for CH processing, if needed.
- 7.3 AT&T SOUTHWEST REGION 5-STATE will provide and maintain such systems it believes are required to furnish the CH service described herein. AT&T SOUTHWEST REGION 5-STATE, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 7.4 CLEC will timely furnish to AT&T SOUTHWEST REGION 5-STATE all CH Records required to provide the CH service.
- 7.5 Presently, in operating the CH, AT&T SOUTHWEST REGION 5-STATE relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any sub-processes are required to settle CH messages due to the use of ported numbers, such sub-processing will be the responsibility of the porting entity.

8.0 CH Product Specific Service Delivery Provisions

- 8.1 AT&T SOUTHWEST REGION 5-STATE will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the:
 - 8.1.1 amounts owed by CLEC for billing messages originated by others:
 - 8.1.2 amounts due to CLEC for CLEC originated messages billed by others;
 - 8.1.3 applicable billing charges; and
 - 8.1.4 processing charges.

9.0 <u>Limitation of Liability</u>

- 9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- 9.2 AT&T SOUTHWEST REGION 5-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T SOUTHWEST REGION 5-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T SOUTHWEST REGION 5-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- 9.3 AT&T SOUTHWEST REGION 5-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T SOUTHWEST REGION 5-STATE. Any losses or damage for which AT&T SOUTHWEST REGION 5-STATE is held liable under this Attachment for CH will in no event exceed the amount of processing charges incurred by CLEC for the services provided hereunder during the period beginning at the time AT&T SOUTHWEST REGION 5-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 9.4 CLEC agrees to indemnify and hold AT&T SOUTHWEST REGION 5-STATE harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of its actions, omissions,

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mistakes or negligence occurring during the course of AT&T SOUTHWEST REGION 5-STATE's performance pursuant to this Attachment.

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1.0 Introduction

This Attachment sets forth the terms and conditions that apply to the Settlement of Non-Calling Card and Third Number Settlement System Messages under the Data Exchange (DEX) process and procedures in AT&T WEST REGION 2-STATE. This Attachment specifies the rights and obligations of the Parties with respect to (i) the distribution and/or settlement of Customer Non-CATS Messages where AT&T WEST REGION 2-STATE is the Transporting LEC and (ii) the settlement of AT&T WEST REGION 2-STATE Non-CATS Messages where the Customer is the Transporting LEC, as defined below.

2.0 Definitions

- 2.1 "AT&T WEST REGION 2-STATE Calling Card Messages" means messages where:
 - 2.1.1 the charges are billed to a Telecommunications line number based calling card issued by AT&T WEST REGION 2-STATE,
 - 2.1.2 the Transporting LEC is the CLEC,
 - 2.1.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.
- 2.2 "AT&T WEST REGION 2-STATE Collect Messages" means messages where the charges are billed to the called End User who is an AT&T WEST REGION 2-STATE End User and where the Transporting LEC is the CLEC.
- 2.3 "AT&T WEST REGION 2-STATE Non-CATS Messages" means AT&T WEST REGION 2-STATE Collect Messages, AT&T WEST REGION 2-STATE Calling Card Messages and/or AT&T WEST REGION 2-STATE Third Number Billed Messages as those terms are defined herein.
- 2.4 "AT&T WEST REGION 2-STATE End User" means an End User who has authorized AT&T WEST REGION 2-STATE to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card issued by AT&T WEST REGION 2-STATE.
- 2.5 "AT&T WEST REGION 2-STATE Third Number Billed Messages" means messages where:
 - the charges are billed to a AT&T WEST REGION 2-STATE End User's telephone number that is not the originating or terminating telephone number,
 - 2.5.2 the Transporting LEC is the CLEC,
 - 2.5.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.6 "Telcordia Client Company" means AT&T WEST REGION 2-STATE and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 2.7 "Centralized Message Distribution System (CMDS) Host" or "CMDS Host" means the Telcordia Client Company that is a CMDS direct participant that acts on behalf of a LEC to distribute End User message detail through CMDS and, where applicable, to settle End User message detail through BOC CATS.
- 2.8 "California 900 Messages" means 900 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.3 but which are billed to a CLEC End User.
- 2.9 "California 976 Messages" means 976 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.2 but which are billed to a CLEC End User.
- 2.10 "Calling Card and Third Number Settlement (CATS)" means the part of CMDS which is a mechanized computer process used to maintain records regarding intercompany settlements through which revenues collected by the billing company are distributed to the originating company. Records included in this process are intraLATA Calling Card Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.
- 2.11 "CLEC Calling Card Messages" means messages where:
 - 2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,
 - 2.11.2 the Transporting LEC is AT&T WEST REGION 2-STATE,
 - 2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.

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- 2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is AT&T WEST REGION 2-STATE.
- 2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.
- 2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.
- 2.15 "CLEC Third Number Billed Messages" means messages where:
 - the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,
 - 2.15.2 the Transporting LEC is AT&T WEST REGION 2-STATE,
 - 2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.
- 2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.

3.0 Responsibilities of the Parties

- 3.1 AT&T WEST REGION 2-STATE shall forward CLEC Non-CATS Messages to CLEC. AT&T WEST REGION 2-STATE shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and AT&T WEST REGION 2-STATE. CLEC shall inform AT&T WEST REGION 2-STATE whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing AT&T WEST REGION 2-STATE'S IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new AT&T WEST REGION 2-STATE IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment Data Exchange and Attachment 02 Network Interconnection must be directed to a single entity.
- 3.3 CLEC shall record and forward to AT&T CALIFORNIA all 900 and 976 calls transported by AT&T CALIFORNIA pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. AT&T CALIFORNIA shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.
- 3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. AT&T WEST REGION 2-STATE shall include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.
- 3.5 CLEC shall forward AT&T WEST REGION 2-STATE Non-CATS Messages to AT&T WEST REGION 2-STATE. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to AT&T WEST REGION 2-STATE. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- AT&T WEST REGION 2-STATE and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. AT&T WEST REGION 2-STATE and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to

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determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.

3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.

4.0 <u>Product Specific Service Delivery Provisions</u>

4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that AT&T WEST REGION 2-STATE forwards to CLEC, AT&T WEST REGION 2-STATE shall calculate the amount due based on the following formula:

Rated Value of Non-CATS Messages and California 900/976 Messages

- Rejected/Unbillable Messages
- Recharges
- Billing Charges
- Amount Due AT&T WEST REGION 2-STATE
- 4.2 As used in Section 4.1 above the following terms are defined as set forth below:
 - 4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.
 - 4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to AT&T WEST REGION 2-STATE.
 - 4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.
 - 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.
 - 4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by AT&T WEST REGION 2-STATE.
- 4.3 For AT&T WEST REGION 2-STATE Non-CATS messages billed to AT&T WEST REGION 2-STATE End Users that CLEC forwards to AT&T WEST REGION 2-STATE, CLEC shall calculate the amount due based on the following formula:

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- Unbillable Messages
- Unratable California 900/976 Messages
- Billing Charges
- Amount Due CLEC
- 4.4 As used in Section 4.3 above the following terms are defined as set forth below:
 - 4.4.1 Rated Value of AT&T WEST REGION 2-STATE Non-CATS Messages means the total computed charges for AT&T WEST REGION 2-STATE Non-CATS Messages based on CLEC's schedule of tariffed rates.
 - 4.4.2 Unbillable Messages means the rated value of AT&T WEST REGION 2-STATE Non-CATS Messages that were not billable to a AT&T WEST REGION 2-STATE End User because of missing information in the billing record or other billing error, not the result of an error by AT&T WEST REGION 2-STATE, that are returned by AT&T WEST REGION 2-STATE in a timely fashion to CLEC.
 - 4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:
 - 4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or
 - 4.4.3.2 AT&T WEST REGION 2-STATE cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to estimate the value of such messages within 30 calendar days of discovery of the unratable condition
 - 4.4.4 Billing Charges means the AT&T WEST REGION 2-STATE per message billing rate, as set forth in the Pricing Schedule, times the number of AT&T WEST REGION 2-STATE Non-CATS Messages received by AT&T WEST REGION 2-STATE.
- 4.5 Within fifteen (15) Business Days following the end of each calendar month, AT&T WEST REGION 2-STATE shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:
 - 4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by AT&T WEST REGION 2-STATE;
 - 4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T WEST REGION 2-STATE as Rejected, Unbillable Messages or Recharges;
 - 4.5.3 Amount due AT&T WEST REGION 2-STATE, as set forth in Section 4.1 above.
- 4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide AT&T WEST REGION 2-STATE with a report. The report shall include the following information:
 - 4.6.1 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by CLEC;
 - 4.6.2 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 (by number and associated rated value) returned to CLEC as Rejected, Unbillable Messages or Recharges;
 - 4.6.3 Amount due CLEC, as set forth in Section 4.3 above.
- 4.7 Each Party shall have thirty (30) calendar days from receipt of their respective Reports to pay the Amount Due without being subject to a Late Payment Charge. Payments shall be made by check unless otherwise agreed by the Parties.
 - 4.7.1 If the due date falls on a Saturday, Sunday or bank holiday, the due date shall be the first non-holiday day following such Saturday, Sunday or bank holiday.
- 4.8 Taxes On Non-CATS Messages:
 - 4.8.1 The Party rating calls shall not add on any sales taxes, municipal fee surcharges, or other similar taxes to Non-CATS Messages it sends to the Billing Party on either the daily usage feed or the monthly invoice.

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Limitation of Liability

5.0

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.
- AT&T WEST REGION 2-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T WEST REGION 2-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T WEST REGION 2-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
- AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T WEST REGION 2-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.
- 5.4 AT&T WEST REGION 2-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.

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ATTACHMENT 10MWSE – ABT: NON-INTERCOMPANY SETTLEMENTS (NICS)

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1.0 Introduction

1.1 This Attachment sets forth the terms and conditions under which AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE will perform the revenue settlement of LEC-carried intrastate/intraLATA or interstate/intraLATA local/toll alternately billed calls between each of the aforementioned regions and the CLEC via the Centralized Message Distribution System (CMDS) Non-Intercompany Settlement (NICS) reports.

2.0 Definitions

- 2.1 "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and messages which originate from AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and bill to CLEC. NICS messages must originate and bill within the same AT&T-Owned ILEC across the fourteen (14) individual states which make up these two regions.
- 2.2 "Non-Intercompany Settlements System" or "NICS System" means the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different Local Exchange Carriers (LECs) within a single CMDS Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within both AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE.

3.0 General Provisions

- 3.1 NICS shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE billed by CLEC (when the CLEC is using its own End Office Switch),or messages originated by CLEC and billed by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE within the same AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE State (i.e., messages for intrastate/intraLATA traffic only).
 - 3.1.1 For example, an alternately billed call originating within AT&T-ILLINOIS territory and billed to a CLEC within AT&T-ILLINOIS would be covered by this section; a call originating within AT&T-ILLINOIS but billing outside of AT&T-ILLINOIS would not be covered by NICS.
- 3.2 AT&T SOUTHEAST REGION 9-STATE will also collect the revenue earned by CLEC within the AT&T SOUTHEAST REGION 9-STATE territory from another LEC also within the AT&T SOUTHEAST REGION 9-STATE where the messages are billed, less a per message billing and collection fee indicated in the Pricing Schedule, on behalf of CLEC. AT&T SOUTHEAST REGION 9-STATE will remit the revenue billed by CLEC within region to the LEC also within region, where the messages originated, less a per message billing and collection fee indicated in the Pricing Schedule. These two amounts will be netted together by AT&T SOUTHEAST REGION 9-STATE and the resulting charge or credit issued to CLEC via a monthly invoice in arrears.
- 3.3 NICS does not extend to 900 or 976 calls or to other pay per call services.
- 3.4 The Telcordia Technologies NICS report is the source for revenue to be settled between AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.
- This Attachment does not cover calls originating and billing within a state outside of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE.
- 3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).
- 3.7 The Party billing the End User shall be responsible for all uncollectible amounts.
- 3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.

4.0 Responsibilities of the Parties

4.1 Each Party is responsible for submitting the appropriate Exchange Message Interface (EMI) End User billable record (as defined in the Telcordia Technologies NICS System Specifications document) to Telcordia CMDS for inclusion in the NICS report when an alternately billed call originates from its End User.

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5.0 <u>Limitation of Liability</u>

- 5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms & Conditions of this Agreement:
 - 5.1.1 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE assume no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.
 - 5.1.2 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE. Any losses or damage for which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE is held liable under this Attachment will in no event exceed the amount that CLEC would have billed AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE receives notice of the error, interruption, failure or malfunction, to the time service is restored.
 - 5.1.3 AT&T MIDWEST REGION 5-STATE and/or AT&TSOUTHEAST REGION 9-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when this data is accessed and used by a Third Party.

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ATTACHMENT 11 – DAILY USAGE FILE (DUF)

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1.0 <u>Introduction</u>

1.1 Upon written request from CLEC, AT&T-21STATE will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by AT&T-21STATE in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of AT&T-21STATE within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by AT&T-21STATE in connection with service provided by AT&T-21STATE, and (iii) operator handled calls provided by AT&T-21STATE. Procedures and processes for implementing the interfaces with AT&T-21STATE will be included in implementation requirements documentation.

2.0 General Provisions

- 2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.
- 2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to AT&T-21STATE a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 2.3 AT&T-21STATE will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.
- 2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by AT&T-21STATE through Resale will be forwarded to CLEC as rated call detail on the DUF.
- 2.5 Interexchange call detail on Resale Services that is forwarded to AT&T-21STATE for billing, which would otherwise be processed by AT&T-21STATE for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when AT&T-21STATE records the message.
- 2.6 Where CLEC is operating its own switch-based service and has contracted with AT&T-21STATE to provide operator services, upon written request from CLEC, AT&T-21STATE will provide CLEC a DUF for operator handled calls handled by AT&T-21STATE.

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ATTACHMENT 12 – COLLOCATION

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1.0 Introduction

- This Attachment sets forth the terms and conditions pursuant to which the applicable AT&T-owned Incumbent Local Exchange Carrier (ILEC) will provide Physical and Virtual Collocation pursuant to 47 U.S.C. § 251(c)(6). AT&T-21STATE will provide Collocation arrangements at the rates, terms and conditions set forth herein. Collocation is available to CLEC for the placement of Telecommunications Equipment as provided for in this Attachment solely for the purposes of (i) transmitting and routing Telephone Exchange Service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T-21STATE's 251(c)(3) Unbundled Network Elements (UNEs) for the purpose of providing Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act and effective FCC rules and associated and effective FCC and judicial orders.
- 1.2 Unless otherwise specified, the terms and conditions in this Attachment apply to both Virtual and Physical Collocation Arrangements. This Attachment provides for the placing of certain Collocator Telecommunications Equipment and facilities on AT&T-21STATE property for the purposes set forth in Section 1.1.
- 1.3 The terms and conditions expressly set forth in this Attachment shall control in the event of an irreconcilable conflict with any of the following: the Terms and Conditions of the Interconnection Agreement between the Collocator and AT&T-21STATE and all appendices and/or other Attachments, the Collocation Services Handbook, AT&T-21STATE's standards and requirements for equipment and facility installations, documentation on the AT&T CLEC Online website as it may change from time to time, or AT&T-21STATE's TP-76300 which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.
- 1.4 Unless otherwise specified, intervals and processes are described online in the Collocation Services Handbook and/or the appropriate Technical Publication (TP) found on AT&T CLEC Online website.
- The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or as a Host within an AT&T-21STATE Premises pursuant to this Attachment.
- 1.6 This Attachment is only applicable to AT&T-21STATE Premises owned or controlled by AT&T-21STATE.
- 1.7 Scope:
 - 1.7.1 The Parties intend that this Attachment contain the sole and exclusive terms and conditions by which CLEC will obtain Collocation from AT&T-21STATE pursuant to 47 U.S.C. § 251(c)(6), except to the extent CLEC may also have a Microwave Entrance Facility Collocation Attachment.
 - 1.7.2 AT&T-21STATE will process any order for 251(c)(6) Collocation submitted by Collocator in accordance with this Attachment.
 - 1.7.3 The Collocation terms and conditions within this Attachment are contingent upon Collocator doing its own work through the use of an AT&T-21STATE Approved Installation Supplier (AIS).
 - 1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within AT&T-21STATE Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from AT&T-21STATE and install its own Telecommunications Equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.1 above.
 - 1.7.5 The Physical Collocator will provision, install and maintain its Collocation arrangement using the applicable AT&T-21STATE AIS. When space is Legitimately Exhausted inside an Eligible Structure, AT&T-21STATE will permit Collocation in Adjacent On-Site Structures located on AT&T-21STATE's property in accordance with this Attachment.
 - 1.7.6 Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.
- 1.8 Billing Conversions:

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1.8.1 Billing Conversions on previously provided Collocation under STATE tariff's will apply to all monthly recurring charges (MRCs) contained in the Collocation Section of the Pricing Schedule attached. AT&T-21STATE will initiate all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

1.8.2.1 Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges. The rates implemented via this Agreement shall apply to all existing Collocation arrangements that were established under the terms and conditions established pursuant to 47 USC 251(c)(6) without the need for a specific request by the CLEC that such new rates be implemented for each such Collocation arrangement. Adoption of a new rate structure shall not by itself require purchaser to incur any new non-recurring Collocation area modification or application charges. In the event that any order for any 251(c)(6) Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any NRCs then due and owing or otherwise then contemplated by such pending order shall be assessed in accordance with the rates set forth in the arrangement (e.g., tariff or prior interconnection agreement) under which the order was originally submitted; provided, however, that any MRCs arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

2.0 <u>Definitions</u>

- 2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on AT&T-21STATE property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.
- 2.2 "AT&T-21STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-21STATE ILEC Central Offices (COs) and Remote Terminals.
- 2.3 "Augment" means a request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement.
- 2.4 "Billing Conversions" means that any 251(c)(6) Collocation previously provided under STATE tariff's to CLEC, prior to the Effective Date of this Agreement, will be subject to the pricing contained within this Agreement upon the Effective Date of this Agreement.
- 2.5 "Cable Records Charges" in AT&T SOUTHEAST REGION 9-STATE only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in AT&T SOUTHEAST REGION 9-STATE's database systems. The applicable rates and charges are shown in the Pricing Schedule.
- 2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and AT&T-21STATE.
- 2.7 "Collocator" is the CLEC who places Telecommunications Equipment on AT&T-21STATE's Premises, within designated Collocation areas, for the sole purpose of Interconnecting with AT&T-21STATE and/or accessing AT&T-21STATE's 251(c)(3) UNEs for the purpose described in this Attachment.
 - 2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on AT&T-21STATE Premise.
 - 2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on AT&T-21STATE Premise.
- 2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.
- 2.9 "Cross-Connect" is defined as [a] connection scheme between cabling runs, subsystems, and equipment using patch cords or jumpers that attach to connecting hardware on each end.
- 2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.

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- 2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.
- 2.12 "Delivery Date" (also known as Space Ready Date) means the date on which AT&T-21STATE turns the functional Collocation space over to the requesting Collocator. The space is functional when AT&T-21STATE has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.
- 2.13 "Dedicated Space" means the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-21STATE Eligible Structure.
- 2.14 "Effective Billing Date" means the date AT&T-21STATE completed its work as required by the Collocator's accurate and complete application and made the Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.
- 2.15 "Efficiently Used" means that at least sixty percent (60%) of the Collocator's specific type of CFA (cable pairs, coaxial or fiber facilities) requested is currently being used for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access and/or means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing Collocation space arrangement in a particular Eligible Structure.
- 2.16 "Eligible Structure" means AT&T-21STATE's Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by AT&T-21STATE that house its network facilities, and all structures that house AT&T-21STATE's facilities on public Rights-of-Way (ROW) as ROW is defined in Attachment 03 Structure Access.
- 2.17 "Extraordinary Charges" means those costs for requests for construction or maintenance that are beyond what is ordinary, average, usual or normal in degree or measure based upon the terms, conditions, and rates established in this Attachment. Extraordinary costs are one-time expenses AT&T-21STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-21STATE.
- 2.18 "Guest-Host" (Also known as Sub-leased) means when a Collocator allows other Telecommunications Carriers to share Collocator's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Collocator (Host) and the other Telecommunications Carriers (Guests).
- 2.19 "Individual Case Basis (ICB)" means the charges based on requests from a Collocator, that are beyond the terms, conditions, and rates established in this Attachment.
- 2.20 "Infrastructure Systems" means the structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, and smoke purge.
- 2.21 "AT&T-21STATE Approved Installation Supplier (AT&T-21STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-21STATE and for Collocators in AT&T-21STATE Eligible Structures.
 - 2.21.1 Approved CO Installation Suppliers Tier 1 (AT&T-21STATE AIS Tier 1) These suppliers are approved by AT&T-21STATE to perform CO installation work for AT&T-21STATE and for Virtual Collocators in AT&T-21STATE CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-21STATE per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.
 - 2.21.2 AT&T-21STATE Collocation Approved Installation Suppliers Tier 2 (AT&T-21STATE AIS Tier 2) These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).
- 2.22 "Interconnector's Collocation Services Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and

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requirements for Collocation in AT&T-21STATE's CO. This document is located on the AT&T CLEC Online Web-site and is amended from time to time.

- 2.23 "Legitimately Exhausted" means when all Unused Space (as defined below) in a CO or other Eligible Structure that can be used to locate Telecommunications Equipment via Physical Collocation is completely occupied.
- "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.
- 2.25 "Physical Collocation" means space that is provided by AT&T-21STATE to Collocator for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.
- 2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), Huts, Terminals and Cabinets and other AT&T-21STATE owned or controlled premises containing AT&T-21STATE network facilities where adequate space is available and Collocation is Technically Feasible.
- 2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.
- 2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.
- 2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.
- 2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with AT&T-21STATE's network or access to 251(c)(3) UNEs of AT&T-21STATE's network.
- "Unused Space" means any space (i) existing in AT&T-21STATE's Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by AT&T-21STATE or any Third Party, (iii) that is not occupied by AT&T-21STATE's, its Affiliates', or Third Party's equipment, and is not needed for access to, or egress from, work areas (iv) that is not being used by AT&T-21STATE's or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (AT&T-21STATE's or Requesting Collocator's) would not violate any local or state law, rule or ordinance (e.g., fire, OSHA, or zoning) or technical standards (performance or safety) or would void AT&T-21STATE's warranty on proximate equipment.
- 2.32 "Virtual Collocation" is provided for the purpose of interconnecting to AT&T-21STATE for the transmission and routing of Telephone Exchange Service or Exchange Access, or both, pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE's 251(c)(3) UNEs for the provision of a Telecommunications Service, pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated Telecommunications Equipment is provided by the Collocator. Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

3.0 General

- 3.1 Certification:
 - 3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.

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- The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-21STATE allocates the charges for space preparation and security charges on a prorated basis so the first Collocator will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for Collocation options directly attributable to the requesting Collocator will not be prorated. Examples include power arrangements and POT bay-related options. Rates and charges can be found in the Pricing Schedule.
- 3.3 Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable AT&T-21STATE retail services.
- 3.4 Hazardous Waste and Materials:
 - 3.4.1 The Collocator and its AT&T-21STATE AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the AT&T-21STATE AIS shall adhere to all AT&T-21STATE requirements and shall coordinate with the AT&T-21STATE representative before any activity relating to hazardous material/waste is started. Refer to the Interconnector's Collocation Services Handbook for Physical and Virtual Collocation, which may be accessed on the AT&T CLEC Online website.
- 3.5 Safety:
 - 3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-21STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-21STATE CO representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Collocator while on AT&T-21STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-21STATE premises. Refer to Interconnector's Guide(s) for Physical Collocation for further details.
- 3.6 Americans with Disability Act (ADA):
 - 3.6.1 The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.
 - 3.6.2 If AT&T-21STATE is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, AT&T-21STATE will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 3.7 Dispute Resolution Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.
- 3.8 Billing Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.
- 3.9 AT&T-21STATE will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.
- 3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for AT&T-21STATE vehicles and which are designated as reserved.
- 3.11 Collocator shall be allowed to have reasonable use of and access to loading docks.
- 3.12 Contact Numbers:
 - 3.12.1 AT&T-21STATE is responsible for providing the Collocator personnel a contact number for AT&T-21STATE personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-21STATE's Interconnector's Collocation Services Handbook.
 - 3.12.2 The Collocator is responsible for providing to AT&T-21STATE personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to AT&T-

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- 21STATE. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.
- 3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.
- 3.13 Right-to-Use; Multiple Dedicated Spaces:
 - 3.13.1 In accordance with this Attachment, AT&T-21STATE grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.
- 3.14 Trouble Status Reports:
 - 3.14.1 AT&T-21STATE and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade AT&T-21STATE or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by AT&T-21STATE.
- 3.15 Service Coordination:
 - 3.15.1 Collocator is responsible for coordinating with its AT&T-21STATE AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.
- 3.16 Access to the MDF:
 - 3.16.1 AT&T-21STATE will not provide Collocator's personnel with direct access to AT&T-21STATE's MDF, with the exception of the Collocator's hired AT&T-21STATE's AIS Tier 1.
- 3.17 Equipment List:
 - 3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-21STATE, which consent shall not be unreasonably withheld.
 - 3.17.2 AT&T-21STATE posts the list of Safety compliant equipment on the "All Equipment List (AEL)" for the Collocator's reference on AT&T CLEC Online website. When the Collocator's equipment is not listed on the approved AEL the equipment will be reviewed for safety by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The AEL list is available to Collocators via the AT&T CLEC Online website. Inclusion of the equipment on the AEL does not mean that it meets the requirements of "necessary equipment" and thus does not mean that the equipment may be collocated.
 - 3.17.3 Subsequent Requests to Place Equipment:
 - 3.17.3.1 The Collocator shall furnish to AT&T-21STATE a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.

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- 3.18.1 Any network equipment placed in AT&T-21STATE network equipment areas of Eligible Structures by AT&T-21STATE or Collocator must meet AT&T-21STATE minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in TP- 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation. Safe operation is demonstrated by the equipment having been installed in any ILEC Eligible Structure (including AT&T-21STATE) prior to January 1, 1998 with no known history of safety problems. When engineering and installing equipment, the Collocator will be expected to conform to the same accepted procedures and standards utilized by AT&T-21STATE and its contractors.
- 3.18.2 At an RT all Collocator equipment installation shall comply with AT&T-21STATE TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (overvoltage protection only), which has been listed by a nationally recognized testing laboratory.
- 3.18.3 In the event that AT&T-21STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-21STATE will provide a list of AT&T-21STATE telecommunications equipment which AT&T-21STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-21STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied for not meeting that standard. This aforementioned list will be provided within five (5) Business Days of Collocator's written request.
- 3.18.4 In the event AT&T-21STATE believes that collocated equipment is not necessary for interconnection or access to 251(c)(3) UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment until the dispute is resolved in the Collocator's favor. The Collocator will be given ten (10) Business Days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.
- 3.18.5 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Collocation space shall not create hazards for or cause damage to those facilities, the Collocation space, or the Eligible Structure in which the Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment. Any and all disputes shall be governed by the GT&Cs of this Agreement.

3.19 Compliance Certification:

3.19.1 Subject to Section 27 of the GT&Cs of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

3.20 Re-Entry:

3.20.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of AT&T-21STATE's written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T-21STATE may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.

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3.20.2 AT&T-21STATE may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.

3.20.3 Limitations:

3.20.3.1 AT&T-21STATE is not obligated to purchase additional plant or equipment, relinquish occupied space or facilities (unless there is obsolete equipment and Collocator requests it be removed or its removal is ordered by the Commission), to undertake the construction of new building quarters or to construct building additions or substantial improvements to the CO infrastructure of existing quarters in order to satisfy a request for space or the placement of additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, AT&T-21STATE would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, AT&T-21STATE will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to AT&T-21STATE, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

- 3.21.1 AT&T-21STATE voluntarily allows Collocator via the AT&T-21STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-21STATE and Collocator mutually agree to such placement, in AT&T-21STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 3.21.2 AT&T-21STATE does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
- 3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-21STATE will provide the necessary backup power to help protect against power outages.
- 3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on AT&T-21STATE grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.
- 3.21.5 Physical Collocation: AT&T-21STATE will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T-21STATE will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and AT&T-21STATE AISs with AT&T-21STATE's policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).

3.22 Pre-visits for Physical Collocation Only:

3.22.1 In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-21STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-21STATE or the Physical Collocator has not yet submitted an access request form to AT&T-21STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-21STATE

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security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-21STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-21STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-21STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-21STATE AIS requires access to the entrance manhole. AT&T-21STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-21STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-21STATE site-specific drawings or make any notations.

- 3.22.2 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-21STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.
- 3.22.3 AT&T-21STATE will not accept delivery of nor responsibility for any correspondence and/or equipment delivered to the Physical Collocator at the Eligible Structure. However, through agreement between AT&T-21STATE and the Physical Collocator, a Physical Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Physical Collocator's personnel and/or AT&T-21STATE AIS.
- 3.22.4 Upkeep of Physical Collocation Arrangement:
 - 3.22.4.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.
- 3.23 Security Cards for Physical Collocation:
 - 3.23.1 The Physical Collocator's employees and AT&T-21STATE AIS shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. The Physical Collocator shall provide AT&T-21STATE with notice at the time of dispatch of its own employee or AT&T-21STATE AIS to an Eligible Structure in accordance with applicable AT&T CLEC Online Handbook requirements.
 - 3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-21STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-21STATE the completed form for all employees and AIS requiring access to AT&T-21STATE's Premises at least thirty (30) calendar days prior to the date the Physical Collocator desires to gain access to the Collocation space.
 - 3.23.2.1 In an emergency or other extenuating circumstances (but not in the normal course of business), the Physical Collocator may request that AT&T-21STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-21STATE will issue them as soon as reasonably practical. There may be an additional charge for such expedited requests as reflected in the Pricing Schedule.
 - 3.23.3 Any access key/cards and/or ID cards provided by AT&T-21STATE to the Physical Collocator for its employees and AT&T-21STATE AIS may not be duplicated under any circumstances.
 - 3.23.4 The Physical Collocator agrees to be responsible for all Access Devices issued to the Physical Collocator for its employees and AT&T-21STATE AIS contracted by the Collocator to perform work on the Collocator's behalf. The Physical Collocator is responsible for the return of all Access Devices in the possession of the Physical Collocator's employees and AT&T-21STATE AIS after termination of the employment relationship.

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The contractual obligation with the Physical Collocator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation space in a specific AT&T-21STATE Premise.

- 3.23.5 Lost or Stolen Access Devices:
 - 3.23.5.1 The Physical Collocator shall immediately notify AT&T-21STATE in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T-21STATE to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, and AT&T-21STATE AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.
- 3.23.7 Threat to Personnel, Network or Facilities:
- 3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.
- 3.24 Interference or Impairment:
 - 3.24.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment.
- 3.25 Personal Property and Its Removal:
 - 3.25.1 In accordance with and subject to the conditions of this Attachment, the Physical Collocator may place or install in or on the Dedicated Space such personal property or fixtures ("Property") as are needed for the purpose of Physical Collocation. Property placed by the Physical Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-21STATE standards for flame and smoke ratings, (e.g., no combustibles). Such Property shall retain its status as personal and may be removed by the Physical Collocator at any time. Any damage caused to the Collocation Arrangement by the Physical Collocator's employees, AT&T-21STATE AIS, agents or Guests during the installation or removal of such property shall be promptly repaired by the Physical Collocator at its sole expense.

3.26 Alterations:

3.26.1 Under no condition shall the Physical Collocator or any person acting on behalf of the Physical Collocator make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the AT&T-21STATE Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of AT&T-21STATE, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

- 3.27.1 AT&T-21STATE shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.
- 3.27.2 AT&T-21STATE shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.
- 3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-21STATE maintains and repairs the

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virtually collocated equipment as described in 16.0 below following and consistent with the rates, terms and conditions as provided for throughout this entire Attachment. AT&T-21STATE may at its option, elect to offer this maintenance alternative in one (1) or more of its COs, and in one (1) or more of its CEVs, huts and cabinets where Physical Collocation space is available.

3.28 Equipment Staging and Storage:

3.28.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (e.g., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, (e.g., cardboard boxes, paper, packing material, etc). Safety standards prohibit the storage of chemicals of any kind (Refer to Interconnector's Guide for Physical Collocation via the AT&T CLEC Online website).

3.29 AT&T-21STATE AIS Requirements:

Collocator shall select a supplier which has been approved as an AT&T-21STATE AIS to perform all engineering and installation work. The Collocator's AT&T-21STATE AIS must follow and comply with all of AT&T-21STATE's specifications and the following AT&T-21STATE Technical Requirements and/or publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the AT&T-21STATE AIS has met the requirements for all of the required work activities, Collocator must use the applicable AT&T-21STATE AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of AT&T-21STATE AIS is available on AT&T CLEC Online website. The Collocator's AT&T-21STATE AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying AT&T-21STATE's equipment engineers and Collocator upon successful completion of the installation and any associated work. When an AT&T-21STATE AIS is used by Collocator, the AT&T-21STATE AIS shall bill Collocator directly for all work performed for Collocator. AT&T-21STATE shall have no liability for or responsibility to pay, such charges imposed by Collocator's AT&T-21STATE AIS. AT&T-21STATE shall make available its supplier approval program to Collocator or any supplier proposed by Collocator and will not unreasonably withhold approval. All work performed by or for Collocator shall conform to generally accepted industry standards.

3.30 Construction Notification:

3.30.1 AT&T-21STATE will notify the Physical Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-21STATE will provide such notification to the Collocator at least twenty (20) Business Days before the scheduled start date of such major construction activity. AT&T-21STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-21STATE or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

3.31 Eligible Structure List:

- 3.31.1 AT&T-21STATE shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. AT&T-21STATE will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of such Collocation space.
- 3.31.2 AT&T-21STATE will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. AT&T-21STATE shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.

3.32 Legitimately Exhausted:

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3.32.1 Before AT&T-21STATE may make a determination that space in an Eligible Structure is Legitimately Exhausted, AT&T-21STATE must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in AT&T-21STATE's response to a Collocator's application or in provisioning Collocation arrangements. AT&T-21STATE may reserve space for transport equipment for the current year plus two (2) years. Additionally, AT&T-21STATE may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of AT&T-21STATE or for future use by AT&T-21STATE or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. AT&T-21STATE may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 AT&T-21STATE's Right of Access:

- 3.33.1 AT&T-21STATE, its employees, and other AT&T-21STATE authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs required to be made by AT&T-21STATE hereunder, and for any other purpose deemed reasonable by AT&T-21STATE.
- 3.33.2 AT&T-21STATE may access the Dedicated Space for purpose of averting any threat of harm imposed by the Physical Collocator or its equipment or facilities upon the operation of AT&T-21STATE equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, AT&T-21STATE will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.
- 3.34 Physical Collocator's Equipment, Facilities & Responsibilities:
 - 3.34.1 In their Physical Collocation arrangement, the Physical Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the Telecommunications Equipment and facilities used in the Dedicated Space. The Physical Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space:
 - 3.34.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
 - 3.34.1.2 Its equipment;
 - 3.34.1.3 Interconnection facilities between the Physical Collocator's equipment area and AT&T-21STATE's designated demarcation;
 - 3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and AT&T-21STATE's designated power source;
 - 3.34.1.5 Required point of termination cross connects in the Dedicated Space;
 - 3.34.1.6 If CLEC chooses to use a POT frame, POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space;
 - 3.34.1.7 The connection cable and associated equipment which may be required within the Dedicated Space(s).
 - 3.34.2 AT&T-21STATE neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.
- 3.35 Virtual Collocator Equipment, Facilities & Responsibilities:
 - 3.35.1 The Virtual Collocator's AT&T-21STATE AIS will install no later than two (2) Business Days prior to the scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to AT&T-21STATE's 251(c)(3) UNEs. The

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Virtual Collocator's virtually collocated equipment will be maintained by AT&T-21STATE. The Collocator will, at its expense, provide the following:

- 3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;
- 3.35.1.2 Its equipment;
- 3.35.1.3 Interconnection facilities between the Collocator's equipment area and AT&T-21STATE's designated demarcation;
- 3.35.1.4 DC power delivery cabling between the Collocator's equipment and AT&T-21STATE's designated power source;
- 3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);
- 3.35.1.6 All unique tools and test equipment;
- 3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;
- 3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;
- 3.35.1.9 All training as described in Section 4.11.3 below;
- 3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment, or any other item or material provided by the Virtual Collocator for placement in/on AT&T-21STATE property. Suitable replacements are to be immediately provided to AT&T-21STATE to restore equipment.
- 3.35.1.11 The Virtual Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to AT&T-21STATE CO using the equipment spare within five (5) calendar days of notification that a spare was used or tested defective.
- 3.35.1.12 For the disconnection of circuits, the Virtual Collocator will provide all circuit information no later than two (2) Business Days prior to the scheduled disconnection of the Virtual Collocator's circuit.

4.0 <u>Limitation of Liability</u>

- 4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.
 - 4.1.1 Both AT&T-21STATE and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.
- 4.2 Third Parties: The Parties acknowledge the following: that AT&T-21STATE is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- In addition to any other applicable limitation, neither AT&T-21STATE nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either AT&T-21STATE or the Collocator or its agents or employees.
- The CLEC will be responsible for any and all damages resulting from any harm to AT&T-21STATE's or other CLEC's premises, or any outage in AT&T-21STATE's or other CLEC's network, which is a result of the installation, operation, or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its

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installation, operation, or maintenance, or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.

- 4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.
- 4.6 Insurance:
 - 4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.
 - 4.6.2 A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-21STATE will notify the Collocator, and the Collocator will have five (5) Business Days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) Business Days, Collocator hereby authorizes AT&T-21STATE, and AT&T-21STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-21STATE will invoice Collocator for the costs incurred to so acquire insurance.
 - 4.6.3 The Collocator shall also require all AT&T-21STATE AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.
- 4.7 Self-Insured:
 - 4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.
- 4.8 Indemnification of AT&T-21STATE:
 - 4.8.1 Except as otherwise provided herein, Indemnification is governed by the GT&Cs of this Agreement.
- 4.9 Casualty Loss:
 - 4.9.1 Damage to Collocation Space:
 - 4.9.1.1 If the Collocation Space is damaged by fire or other casualty that is not the result of the Collocator's or Collocator's AT&T-21STATE AlS actions or those of a Third Party as hereinafter described, and (1) the Collocation Space is not rendered untenantable in whole or in part, AT&T-21STATE shall repair the same at its expense and the monthly charge shall not be abated, or (2) the Collocation Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) Business Days, AT&T-21STATE has the option to repair the Collocation Space at its expense and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Collocation Space cannot be repaired within ninety (90) Business Days, or AT&T-21STATE opts not to rebuild, then AT&T-21STATE shall notify the Collocator within thirty (30) Business Days following such occurrence that the Collocator's use of the Collocation Space will terminate as of the date of such damage. Upon the Collocator's election, subject to space availability and technical feasibility, AT&T-21STATE must provide to the Collocator, a comparable substitute Collocation arrangement at another mutually agreeable location at the applicable non-recurring charges for that arrangement and location.
 - 4.9.1.2 Any obligation on the part of AT&T-21STATE to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T-21STATE.
- 4.10 Damage to Eligible Structure:
 - 4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in AT&T-21STATE's opinion be advisable, AT&T-21STATE, at its option, may terminate services provided via this

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Attachment. AT&T-21STATE shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.

4.11 Security:

- 4.11.1 AT&T-21STATE may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T-21STATE may use security measures expressly allowed by the FCC. In addition, AT&T-21STATE may impose security arrangements as stringent as the security arrangements AT&T-21STATE maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, AT&T-21STATE may impose the more stringent requirements. AT&T-21STATE will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of AT&T-21STATE's equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.
- 4.11.2 Collocator will conduct background checks of its employee and/or the AT&T-21STATE AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.
- 4.11.3 Collocator shall provide its employees and/or the AT&T-21STATE AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the AT&T-21STATE Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. AT&T-21STATE reserves the right to remove from an AT&T-21STATE Premise any employee of Collocator not possessing identification issued by Collocator or who has violated any of AT&T-21STATE's policies as outlined in the CLEC Security Training documents.
 - 4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-21STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-21STATE's own employees and authorized contractors must undergo. AT&T-21STATE will not, however, require Collocator to receive security training from AT&T-21STATE, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with its own security training.
 - 4.11.3.2 Collocator and AT&T-21STATE will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T-21STATE for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T-21STATE in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T-21STATE in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T-21STATE property:
 - 4.11.3.2.1 Theft or destruction of AT&T-21STATE's or Collocator's property;
 - 4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T-21STATE property;
 - 4.11.3.2.3 Threats or violent acts against other persons on AT&T-21STATE property;
 - 4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on AT&T-21STATE property;
 - 4.11.3.2.5 Permitting unauthorized persons access to AT&T-21STATE or Collocator's equipment on AT&T-21STATE property; and
 - 4.11.3.2.6 Carrying a weapon on AT&T-21STATE property.
 - 4.11.3.3 In addition, AT&T-21STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-21STATE Premises or

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involving AT&T-21STATE's or another Collocated Telecommunications Carrier's property or personnel, provided that AT&T-21STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests shall reasonably cooperate with AT&T-21STATE's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-21STATE reserves the right to bill Collocator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Collocator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). Collocator and AT&T-21STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-21STATE or the Collocator.

- 4.11.3.4 AT&T-21STATE may use reasonable security measures to protect its equipment. In the event AT&T-21STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-21STATE may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a Collocator be required to pay for both an interior security partition to separate AT&T-21STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-21STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Physical Collocator that other reasonable security methods cost more than an interior security partition around AT&T-21STATE's equipment at the time the price quote is given.
 - 4.11.3.4.1 AT&T-21STATE's construction of an interior security partition around its own equipment shall not interfere with a CLEC's access to its equipment, including equipment Collocated directly adjacent to AT&T-21STATE's equipment. AT&T-21STATE's construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within AT&T-21STATE's space. To the extent that AT&T-21STATE is required to install additional security measures within its interior security partition because a CLEC has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T-21STATE's expense.
 - 4.11.3.4.2 AT&T-21STATE's enclosure of its own equipment will not unreasonably increase a CLEC's cost nor shall it result in duplicative security costs. The cost of an interior security partition around AT&T-21STATE's equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 Collocation Space

- 5.1 Use of Collocation Space:
 - 5.1.1 Nature of Use Equipment Permitted to be Collocated
 - 5.1.1.1 Equipment is considered necessary for Interconnection if an inability to deploy that equipment would, as a practical, economic, or operations matter, preclude the Collocator from obtaining Interconnection with AT&T-21STATE at a level equal in quality to that which AT&T-21STATE obtains within its own network or AT&T-21STATE provides to an Affiliate, subsidiary, or other Party.
 - 5.1.1.2 Equipment is considered necessary for access to a 251(c)(3) UNE if an inability to deploy that equipment would, as a practical, economic, or operational matter, preclude the Collocator from obtaining non-discriminatory access to that 251(c)(3) UNE.
 - 5.1.1.3 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated Telecommunications carrier network operations, equipment that generates

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customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.

- 5.1.1.4 AT&T-21STATE will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, AT&T-21STATE may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to AT&T-21STATE in a timely manner.
- 5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of AT&T-21STATE's property.

5.2 Demarcation Point - AT&T-21STATE

- 5.2.1 AT&T-21STATE will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and AT&T-21STATE's network facilities. For DS0, DS1, DS3 and fiber terminations, AT&T-21STATE shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an AT&T-21STATE AIS Tier 1 to installing their interconnection cabling to the AT&T-21STATE designated demarcation point.
- 5.2.2 The Physical Collocator or its AT&T-21STATE AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.2.3 The Virtual Collocator via its AT&T-21STATE AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. AT&T-21STATE will maintain the Virtual Collocation arrangement.
- 5.3 Types of Available Physical Collocation Arrangements:
 - 5.3.1 AT&T-21STATE will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the AT&T CLEC Online Collocation Handbook so that Collocator will have a variety of Collocation options from which to choose.
 - 5.3.2 Caged Physical Collocation:
 - 5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-21STATE within an Eligible Structure to be used by the Physical Collocator for the sole purpose of installing, maintaining and operating the Physical Collocator-provided equipment for the purpose of Interconnection under Section 251(c)(2) and access to 251(c)(3) UNEs. Accordingly, AT&T-21STATE will not provide the Physical Collocator with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.
 - AT&T-21STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, the Physical Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment (minimum of fifty (50) square feet of caged space) and will ensure that the first Physical Collocator in an AT&T-21STATE Premises will not be responsible for the entire cost of site preparation and security.

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5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own enclosure, but must comply with all methods, procedures and guidelines followed by AT&T-21STATE in constructing such an arrangement. The Physical Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth following will apply.

5.3.3 Shared Caged Collocation:

- 5.3.3.1 AT&T-21STATE will provide Shared Caged Collocation as set forth in the AT&T CLEC Online Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.
- 5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):
 - The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-21STATE Premises is located within a leased space and AT&T-21STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-21STATE shall be notified in writing by the Physical Collocator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by the Physical Collocator that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation space as set forth in this Attachment between AT&T-21STATE and the Physical Collocator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T-21STATE and the Physical Collocator.
 - 5.3.4.2 The Physical Collocator, as the Host, shall be the sole interface and the responsible Party to AT&T-21STATE for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-21STATE for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).
 - 5.3.4.3 Notwithstanding the foregoing, the Guest(s) may submit service orders to AT&T-21STATE to request the provisioning of interconnecting facilities between AT&T-21STATE and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable the Guest's Interconnection Agreement with AT&T-21STATE.

5.3.5 Cageless Collocation:

- 5.3.5.1 AT&T-21STATE will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. AT&T-21STATE will provide space in single bay increments, including available space adjacent to or next to AT&T-21STATE's equipment as needed.
- 5.3.5.2 AT&T-21STATE shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.
- 5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T-21STATE shall assign cageless Collocation arrangement in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, the Physical Collocator must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements

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contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.

5.4 Adjacent On-Site Collocation:

- 5.4.1 Where Physical Collocation space within the AT&T-21STATE CO is Legitimately Exhausted AT&T-21STATE will permit the Physical Collocator to Physically Collocate on AT&T-21STATE's property in the Physical Collocator's adjacent structures similar to structures that AT&T-21STATE uses to house Telecommunication Equipment, to the extent Technically Feasible.
- 5.4.2 AT&T-21STATE and CLEC will mutually agree on the location of the designated space on AT&T-21STATE premises where the Adjacent Structure will be placed. AT&T-21STATE will not unreasonably withhold agreement as to the site desired by the Physical Collocator. Safety and maintenance requirements, zoning, future building expansion and other state and local regulations are all examples of reasonable grounds to withhold agreement as to the site desired by the Physical Collocator.
- 5.4.3 AT&T-21STATE will offer the following increments of power to the Adjacent Structure:
 - 5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or
 - DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed) Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adjacent Structure from the CO Power source.
- 5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.
- 5.4.5 AT&T-21STATE will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.
- 5.4.6 AT&T-21STATE shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's AT&T-21STATE AIS. Accordingly, AT&T-21STATE will not provide the Physical Collocator's personnel or agents with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.
- 5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.
- 5.4.8 Regeneration is required for Collocation in an Adjacent Structure if the cabling distance between the Physical Collocator's POT bay or termination point located in an Adjacent Structure and AT&T-21STATE's cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Physical Collocator specifically requests regeneration. Required regeneration and Physical Collocator requested regeneration will be provided at the Physical Collocator's expense.
- 5.4.9 In the event that interior space in an Eligible Structure becomes available, AT&T-21STATE will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.
- 5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an AT&T-21STATE Eligible Structure, AT&T-21STATE will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-site Collocation arrangement request. Rates and charges are found in the Pricing Schedule. In addition, should the Collocator elect to have AT&T-21STATE provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a Collocator Interconnect Power Panel (CIPP) will be required.

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5.4.11 Adjacent On-site Planning Fee:

5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and AT&T-21STATE on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to AT&T-21STATE or access to AT&T-21STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-21STATE's Interconnector's Collocation Services Handbook for Virtual Collocation. AT&T-21STATE will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated CO or CEV, hut and Cabinet space for the use of Virtual Collocator. AT&T-21STATE will provide Virtual Collocation for the Virtual Collocator's comparable equipment as it provides to itself in the CO, wire center, CEV, hut or Cabinet, as the case may be, subject to the requirements of this Agreement.

6.0 Reports

- 6.1 Space Availability Report:
 - 6.1.1 CLEC may request a space availability report prior to its application for Collocation space within AT&T-21STATE's Eligible Structures. This report will specify the amount of Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T-21STATE is taking to make additional space available for Collocation. CLEC may access the appropriate form for the space availability report on the AT&T CLEC Online website. A space availability report does not reserve space at the AT&T-21STATE Premises for which the space availability report was requested by CLEC.
 - 6.1.2 Fees for such reports are shown in the Pricing Schedule.

7.0 Application Process

- AT&T-21STATE will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and AT&T-21STATE will follow the Collocation Application ("Application") process in the AT&T-21STATE's Interconnector's Collocation Services Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via AT&T-21STATE's CLEC Online website and will pay AT&T-21STATE an initial Planning/Application Fee as found in the Pricing Schedule.
 - 7.1.1 Application for Multiple Methods of Collocation:
 - 7.1.1.1 A Collocator wishing AT&T-21STATE to consider multiple methods for Collocation in an Eligible Structure on a single Application will need to include in each Application a prioritized list of its preferred methods of collocating, (e.g., caged, cageless, or other, as well as adequate information), (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-21STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-21STATE would not require an additional Application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure.
- 7.2 Complete and Accurate Application Review Process:
 - 7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, AT&T-21STATE will begin development of the quotation.
 - 7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request for space is

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- granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. AT&T-21STATE will not select for Collocator the type of Collocation to be ordered.
- 7.2.3 All applicable NRCs are required to be paid to AT&T-21STATE prior to the Collocation space being turned over to the Collocator. AT&T-12STATE processes the payment of the aforementioned NRCs in two installments: Fifty percent (50%) of the applicable NRCs are due upon the Collocator's deliverance of the signed BFFO to AT&T-12STATE with the remaining fifty percent (50%) payment due two (2) weeks prior to the Collocation space turnover. AT&T SOUTHEAST REGION 9-STATE will issue a bill for all applicable NRCs to the Collocator's after the Collocator's deliverance of the signed BFFO.
- 7.3 Space Unavailability Determination and Resolution:
 - 7.3.1 In responding to an Application request if space is not available, AT&T-21STATE will notify the Collocator that its application for Collocation Space is denied due to the lack of space and no Application fee shall apply. If AT&T-21STATE knows when additional Collocation space may become available at the AT&T-21STATE CO requested by Collocator such information will be provided to Collocator in AT&T-21STATE's written denial of Collocation Space. AT&T-21STATE in its denial will provide the Collocator with any other known methods of Collocation that may be available within the Eligible Structure that the Collocator's Application addressed. If the Collocator determines the alternative method of collocation meets their needs, the Collocator will be required to submit a new collocation application and pay the initial Planning Fee.
 - 7.3.2 The notification will include a possible future space relief date, if applicable. At that time, any non-recurring charges collected with the Application, including the Planning Fee, will be returned to the Collocator. When AT&T-21STATE's response includes an amount of space less than that requested by Collocator or space that is configured differently, no Application fee will apply. If Collocator decides to accept the available space, Collocator must resubmit its Application to reflect the actual space available including the reconfiguration of the space. When Collocator resubmits its Application to accept the available space, AT&T-21STATE will bill the applicable Application/Planning fee.
 - 7.3.3 In the event of a denial, AT&T-21STATE will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, AT&T-21STATE will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:
 - 7.3.3.1 central office common language location identifier (CLLI);
 - 7.3.3.2 the identity of the requesting Collocator;
 - 7.3.3.3 amount of space requested by the Collocator;
 - 7.3.3.4 the total amount of space at the AT&T-21STATE premises;
 - 7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the Interconnector's Collocation Services Handbook);
 - 7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,
 - 7.3.3.7 CO rearrangement/expansion plans; if any,
 - 7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.
 - 7.3.4 In the event AT&T-21STATE denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to AT&T-21STATE's designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.
 - 7.3.5 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-21STATE representative and the representative the Collocator, who will participate in the tour.
 - 7.3.6 AT&T-21STATE will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. AT&T-21STATE's representative will accompany and supervise the Collocator agent on the inspection tour.

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7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-21STATE. The Collocator and AT&T-21STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-21STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-21STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

- 7.4.1 If a modification or revision is made to any information in the Application after AT&T-21STATE has provided the Application response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. AT&T-21STATE will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by AT&T-21STATE.
- 7.4.2 Once AT&T-21STATE has provided the BFFO/quote and CLEC has accepted and authorized AT&T-21STATE to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

- 7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.
- 7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, AT&T-21STATE will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.
- 7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:
 - 7.5.3.1 100 Copper cable pair connections
 - 7.5.3.2 28 DS1 connections; and/or
 - 7.5.3.3 1 DS3 connections; and/or
 - 7.5.3.4 24 fiber connections
- 7.6 For all Augments other than provided above, AT&T-21STATE will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in AT&T-21STATE's Interconnector's Collocation Services Handbook at the AT&T CLEC Online website.
- 7.7 Intervals for Interconnection & Power Cabling:
 - 7.7.1 CLEC shall consult the AT&T CLEC Online Handbook for information regarding interval changes regarding Interconnection to and/or Power Cabling changes. CLEC must use an AT&T-21STATE AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after a BFFO, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-21STATE when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested alteration. AT&T-

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21STATE shall determine what modifications, if any, to the AT&T-21STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-21STATE Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

9.0 Cancellation Prior to Due Date

In the event that the Collocator cancels its Collocation Application after AT&T-21STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-21STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-21STATE might have, the Collocator shall be liable in the amount equal to the non-recoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. Upon Collocator's request, AT&T-21STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

10.0 <u>Occupancy – Physical Collocation Only</u>

- Unless there are unusual circumstances, AT&T-21STATE will notify the Physical Collocator that the Dedicated Space is ready for occupancy after AT&T-21STATE's completion of preparation of the Dedicated Space. All MRCs and NRCs will begin to accrue on the date that the Collocation space construction had been completed by AT&T-21STATE ("Space Ready Date"), regardless of any failure by the Physical Collocator to complete its work or occupy the space.
- After the Physical Collocator's receipt of such notice, the Physical Collocator shall request within fifteen (15) calendar days an acceptance walk-through of the Collocation space with AT&T-21STATE. The acceptance walk-through will be scheduled on a mutually agreed upon date. Any material deviations from mutually agreed Application specifications may be noted by the Physical Collocator as exceptions, which to qualify as exceptions, must be agreed to as exceptions by AT&T-21STATE. The agreed upon exceptions shall be corrected by AT&T-21STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-21STATE's expense. AT&T-21STATE will then establish a new Space Ready Date.
- 10.3 Upon completion of corrections described in Section 10.2, AT&T-21STATE will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) calendar days, the Space Ready Date shall be deemed to be the Delivery Date. If a follow-up acceptance walk-through is requested, but no continuing material exceptions are mutually agreed upon at the follow-up walk-through, the Delivery Date will be deemed to be the date of the follow-up acceptance walk-through. If a follow-up walk-through, the Delivery Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.
- All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-21STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-21STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.
- 10.5 If the Physical Collocator cancels or abandons its Collocation space in any of AT&T-21STATE COs before AT&T-21STATE has recovered the full cost associated with providing that space to the Physical Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.

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For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either AT&T-21STATE's network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with AT&T-21STATE's network or to obtain access to AT&T-21STATE's 251(c)(3) UNEs.

10.7 Early Space Acceptance:

- 10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.
- The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-21STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-21STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-21STATE has completed its work as required by the complete and accurate Collocation Application.

10.8 Reclamation of Dedicated Space:

- 10.8.1 If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-21STATE to obtain access to AT&T-21STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-21STATE has the right to reclaim the Dedicated Space. AT&T-21STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-21STATE or obtain access to AT&T-21STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
- 10.8.2 If the Physical Collocator causes AT&T-21STATE to prepare the Dedicated Space and then the Physical Collocator does not use the Dedicated Space (or all of the Dedicated Space), the Physical Collocator will pay AT&T-21STATE the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

11.0 Efficiently Used

- Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-21STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-21STATE holds Unused Space for future use.
- Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of AT&T-21STATE.

12.0 Relocation

- 12.1 AT&T-21STATE Requested Relocation:
 - 12.1.1 When AT&T-21STATE determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, AT&T-21STATE will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible

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- Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.
- 12.1.2 If the relocation occurs for reasons other than an emergency, AT&T-21STATE will provide the resident Collocator(s) with at least one hundred eighty (180) calendar days advance written Notice prior to the relocation.
- 12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment Space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.
- 12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment Space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-21STATE, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space Collocation structure for the purpose then used, uneconomical in AT&T-21STATE's reasonable discretion.
- 12.1.5 A Collocator's presence in AT&T-21STATE COs or adjacent space Collocation structures must not prevent AT&T-21STATE from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

- 12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, AT&T-21STATE shall permit the Collocator to relocate the Dedicated Space or Adjacent Space Collocation structure, subject to availability of space and technical feasibility.
- 12.2.2 A new Application will be required for the new Dedicated Space and the Application fee shall apply.
- 12.2.3 The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new Telecommunications Equipment space, and Dedicated Space, or Adjacent Space Collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new Adjacent Space Collocation structure shall be deemed the Adjacent Space Collocation structure.

12.3 Virtual to Physical Relocation:

- 12.3.1 In the event Physical Collocation space was previously denied in an AT&T-21STATE CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).
- 12.3.2 Collocator must arrange with an AT&T-21STATE AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 Complete Space Discontinuance

- 13.1 Collocator Requested Termination of the Collocation Space:
 - 13.1.1 The Collocator may terminate its occupancy of a particular Collocation space which includes the removal of all equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection cabling) and Collocator infrastructure installed within its Collocation space. The Collocator is required to

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- provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).
- 13.1.2 The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the BFFO date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-21STATE (see Space Reassignment Section 13.2 below) to transfer the Collocation Space to the Guest(s) prior to Collocator's Termination Date then the Physical Collocator must insure the removal of all the Guest(s) equipment and facilities by the Termination Date.
- 13.1.3 Upon termination the Collocation Space will revert back to AT&T-21STATE's space inventory.
- 13.1.4 The Collocator shall return the Collocation space to AT&T-21STATE in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.
- 13.1.5 Collocator's AT&T-21STATE AIS shall be responsible for informing AT&T-21STATE personnel of any required updates and/or changes to AT&T-21STATE's records that are required in accordance with AT&T-21STATE's TP specifications.
- 13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.
- 13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by AT&T-21STATE at the expense of the Collocator.
- 13.1.8 Upon termination of occupancy, Collocator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Collocator from the Collocation Space
- 13.1.9 The Virtual Collocator will work cooperatively with AT&T-21STATE to remove the Collocator's equipment and facilities via use of AT&T-21STATE AIS from AT&T-21STATE's property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Eligible Structure. AT&T-21STATE is not responsible for and will not guarantee the condition of such equipment removed by any Party.
- 13.1.10 The Virtual Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping.
- 13.1.11 Upon termination of the Collocation Space, the Collocator must remove the entrance cable used for the Collocation arrangement. If the entrance cable is not scheduled for removal within seven (7) calendar days after removal of the Collocation equipment, AT&T-21STATE may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be required to do so when AT&T-21STATE instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the CO.
- 13.2 Space Reassignment also known as Transfer of Ownership:
 - In lieu of submitting an Application to terminate a Collocation Arrangement, as described above, the Collocator ("Exiting Collocator") may reassign the Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Collocation Arrangement may not occur without the written consent of AT&T-21STATE. In order to request consent to assign a Collocation Arrangement, either the Collocator Assignee or Exiting Collocator must submit a Collocation Application on behalf of both the Exiting Collocator and Collocator Assignee. Space Reassignment shall be subject to the following terms and conditions:
 - 13.2.1.1 Collocator Assignee must, as of the date of submission of the Collocation Application, have an approved Interconnection Agreement with AT&T-21STATE.

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- 13.2.1.2 Exiting Collocator will be liable to pay all NRCs and MRCs Collocation charges on the Collocation Arrangement to be reassigned until the date AT&T-21STATE turns over the Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the Dispute Resolution Process in the GT&Cs of this Agreement. AT&T-21STATE's obligation to turn over the Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay MRCs for a Collocation Arrangement will begin on the date AT&T-21STATE makes available the Collocation Arrangement to the Collocator Assignee.
- 13.2.1.3 An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting list exists for Collocation space, unless all Collocator's on the waiting list above the Collocator Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting Collocator's assets.
- 13.2.1.4 Collocator Assignee will defend and indemnify AT&T-21STATE from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.
- 13.2.2 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for each Collocation Arrangement. The Exiting Collocator must ensure that the Collocator Assignee complies with the following: Collocator Assignee submits a complete and accurate Application for a Collocation Arrangement, Collocator Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-AT&T-21STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-21STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-21STATE equipment and other items.
- 13.2.3 AT&T-21STATE in its response to the Application will provide a price quote. Collocator Assignee must pay one hundred percent (100%) of all NRCs in the price quote before AT&T-21STATE begins to convert the Collocation Arrangement being reassigned. Once Collocator Assignee has paid one hundred percent (100%) of all such NRCs, AT&T-21STATE shall finish the work to convert the space within thirty (30) calendar days. AT&T-21STATE and Collocator Assignee will coordinate all conversion work to ensure that the End Users of Collocator Assignee will have minimal, if any, disruption of service during such conversion.
- 13.2.4 Collocator Assignee may submit a security application for access to a Collocation Arrangement simultaneously with the Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the Collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then Collocator Assignee may submit a security application for access at any time and the terms and conditions as provided in Section 4.11 above will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.
- 13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that AT&T-21STATE will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).
- 13.3 Interconnection Termination Reduction:
 - 13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.
 - 13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-21STATE will perform the interconnection cable removal work above the rack level at the applicable fees referenced in the Pricing Schedule. Within thirty (30) calendar days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Collocation Arrangement, the Collocator must remove terminations at both ends of the

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interconnection cable and cut and cap cables up to the AT&T-21STATE rack level. Collocator must use the AT&T-21STATE AIS for this procedure and AT&T-21STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

14.0 <u>Fiber Optic Cable and Demarcation Point</u>

- 14.1 Fiber Optic Cable Entrance Facilities:
 - 14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests. All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.
 - 14.1.2 The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-21STATE, and leaving sufficient length of the cable in the manhole for AT&T-21STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.
 - 14.1.2.1 The Physical Collocator's AT&T-21STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.
 - 14.1.2.2 For a Virtual Collocation arrangement AT&T-21STATE will splice the Collocator provided entrance fiber to an AT&T-21STATE fiber cable terminated on AT&T-21STATE's Fiber distribution frame.
- If the Collocator has not left the cable in the manhole within one hundred twenty (120) calendar days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) calendar day extension by notifying AT&T-21STATE, no later than fifteen (15) calendar days prior to the end of the one hundred twenty (120) calendar day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.
- The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or to the AT&T-21STATE designated splice point for Virtual. In addition, AT&T-21STATE requires this fiber to be yellow or black with yellow striped sheath.
- The Collocator, where not impractical for technical reasons and where space is available, may use Microwave Entrance Facility Collocation pursuant to the Microwave Attachment.
- 14.5 Copper or coaxial cable will only be permitted to be utilized as the transmission medium where the Collocator can demonstrate to AT&T-21STATE or the Commission that use of such cable will not impair AT&T-21STATE's ability to service its own End Users or subsequent Collocators. Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).
- AT&T-21STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-21STATE has at least two such entry points, there is sufficient space for new facilities in those entry points, and it is Technically Feasible. Where such dual points of entry are not available, when AT&T-21STATE performs work as is necessary to make available such separate points of entry for itself, at the same time it will accommodate the Collocator's request under this Section. The Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).
- AT&T-21STATE will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where AT&T-21STATE also has access to more than two such entry points. Where AT&T-21STATE performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

This facility represents any reinforced passage or opening in, on, under, over or through the ground between the first manhole and the cable vault through which the entrance cable is placed. Associated rates and charges can be found in the Pricing Schedule. All procedures for CLEC Entrance Facility Conduit can be found in the AT&T CLEC Online Handbook.

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16.0 <u>Virtual Collocation – Cooperative Responsibilities</u>

- 16.1 The Virtual Collocator will work cooperatively with AT&T-21STATE to develop implementation plans including timelines associated with:
 - 16.1.1 Placement of Collocator's fiber into the CO vault;
 - 16.1.2 Location and completion of all splicing;
 - 16.1.3 Completion of installation of equipment and facilities;
 - 16.1.4 Removal of above facilities and equipment;
 - 16.1.5 To the extent known, the Collocator can provide forecasted information to AT&T-21STATE on anticipated additional Virtual Collocation requirements;
 - To the extent known, the Collocator is encouraged to provide AT&T-21STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-21STATE's COs or CEVs, buts and cabinets. This cooperative effort will insure that AT&T-21STATE personnel are properly trained on Collocator equipment.
- 16.2 Installation of Virtual Collocation Equipment:
 - AT&T-21STATE does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
 - AT&T-21STATE will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.
 - 16.2.3 In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-21STATE AIS.
 - The Collocator and AT&T-21STATE must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, AT&T-21STATE will cooperatively test the collocated equipment and facilities with the Collocator.
- 16.3 Repair & Maintenance of Equipment - Virtual Collocation Only:
 - Except in emergency situations, the Collocator-owned fiber optic facilities and CO terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T-21STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-21STATE COs and AT&T-21STATE CEVs, huts and cabinets and are applicable for all repairs performed by AT&T-21STATE on the Collocator's facilities and equipment.
 - 16.3.2 When initiating repair reguests on Collocator owned equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the trouble.
 - 16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.
 - The Collocator will request any and all maintenance by AT&T-21STATE on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the maintenance requested.
 - Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.
- 16.4 Alarm Maintenance:
 - 16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.

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6.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, AT&T-21STATE will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

17.0 <u>Interconnection to Others within the same Eligible Structure</u>

- 17.1 Upon receipt of a BFFO, AT&T-21STATE will permit the Collocator to construct, via an AT&T-21STATE AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that AT&T-21STATE imposes on its own equipment.
 - 17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.
 - 17.1.2 The Collocator must utilize an AT&T-21STATE AIS Tier 1 to place the CLEC to CLEC connection.
 - 17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.
 - 17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.
 - 17.1.5 The CLEC to CLEC connection shall utilize AT&T-21STATE common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

18.0 <u>Extraordinary Charges, Special Construction and Custom Work/ICB Charges</u>

- Extraordinary Charges Collocator will be responsible for all extraordinary construction costs, incurred by AT&T-21STATE to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).
 - 18.1.1 AT&T-21STATE may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.
 - 18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to AT&T-21STATE commencing such work.
 - 18.1.3 AT&T-21STATE must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.
 - 18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of AT&T-21STATE's price quote. Construction will not begin until receipt of the Collocator's signed acceptance.
 - 18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-21STATE or other Collocators except on a pro-rated basis where reasonable.

19.0 DC Power Arrangement Provisioning and Power Reduction

In a CO AT&T-21STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-21STATE Power Source (BDFB or Power Plant), Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-21STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent Applications. Collocator is also responsible for contracting with an AT&T-21STATE AIS Tier 1 to run the power

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distribution feeder cable from the AT&T-21STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-21STATE AIS Tier 1 contracted by Collocator must provide AT&T-21STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-21STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-21STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-21STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.

- 19.2 AT&T-21STATE will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the AT&T-21STATE Power source.
- 19.3 Collocator Interconnect Power Panel (CIPP) (Options):
 - 19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity may be ordered from AT&T-21STATE or an equivalent panel provided by the Collocator's AT&T-21STATE AIS Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-21STATE technical support. See the Collocation Handbook for additional information.
- 19.4 Eligible Structure Ground Cable Arrangement, Each:
 - 19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-21STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-21STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.

19.5 Power Reduction:

- 19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&T-21STATE AIS Tier 1 to remove the terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-21STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.
- 19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-21STATE BDFB or an AT&T-21STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.
- 19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-21STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty (50) amp B feed) the Collocator must hire an AT&T-21STATE AIS Tier 1 to coordinate fuse changes at the AT&T-21STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power

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reduction request involves a fuse change on a power arrangement serviced from the AT&T-21STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-21STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-21STATE power plant.

- 19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-21STATE'S BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-21STATE AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:
 - 19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level. Collocator must use an AT&T-21STATE AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.
- When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.
- 19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

- 20.1 Remote Terminals When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other AT&T-21STATE owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).
- 20.2 AT&T-12STATE will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates.
- 20.3 AT&T SOUTHEAST REGION 9-STATE will also assign space in a RT in single bay increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of bays required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment. Refer to the Pricing Schedule for rates and charges.
- 20.4 AT&T-21STATE: RT Collocation Arrangements AT&T-21STATE shall make available -48V DC power for Collocator's RT Collocation arrangement at an AT&T-21STATE power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

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ATTACHMENT 13 – 251(c)(3) UNES

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1.0 Introduction

- 1.1 This Attachment sets forth the terms and conditions pursuant to which AT&T-21STATE will furnish CLEC with access to Unbundled Network Elements pursuant to Section 251(c)(3) of the Telecommunications Act (herein referred to as "251(c)(3) UNEs" or "UNEs") for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)) in AT&T-21STATE's incumbent local Exchange areas.
- Nothing contained in the Agreement shall be deemed to constitute consent by AT&T-21STATE that any item identified in this Agreement as a UNE or network element is a network element or UNE under Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders, that AT&T-21STATE is required to provide to CLEC alone, or in combination with other network elements or UNEs (251(c)(3) or otherwise), or commingled with other network elements, UNEs (251(c)(3) or otherwise) or other services or facilities.
- The preceding includes without limitation that AT&T-21STATE shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving AT&T-21STATE network elements that do not constitute 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 1.4 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an Unbundled Network Element or 251(c)(3) UNE in this Agreement is Declassified or is otherwise no longer a 251(c)(3) UNE, then the Transition Procedure defined in Section 3.5 below, shall govern.
- Access to 251(c)(3) UNEs is provided under this Agreement over such routes, technologies, and facilities as AT&T-21STATE may elect at its own discretion. AT&T-21STATE will provide access to 251(c)(3) UNEs where technically feasible. Where facilities and equipment are not available, AT&T-21STATE shall not be required to provide 251(c)(3) UNEs.
- 1.6 251(c)(3) UNEs provided to CLEC under the provisions of this Attachment shall remain the property of AT&T-21STATE.
- 1.7 Subject to the terms herein, AT&T-21STATE is responsible only for the installation, operation and maintenance of the 251(c)(3) UNEs it provides. AT&T-21STATE is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those 251(c)(3) UNEs.
- 1.8 Where 251(c)(3) UNEs provided to CLEC are dedicated to a single End User, if such 251(c)(3) UNEs are for any reason disconnected they shall be made available to AT&T-21STATE for future provisioning needs, unless such 251(c)(3) UNE is disconnected in error. CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of its End User's service.
- 1.9 The Parties intend that this Attachment contains the sole and exclusive terms and conditions by which CLEC will obtain UNEs from AT&T-21STATE. Accordingly, except as may be specifically permitted by this Attachment, and then only to the extent permitted, CLEC and its Affiliates hereby fully and irrevocably waive any right or ability any of them might have to purchase any UNE (whether on a stand-alone basis, in combination with other UNEs (or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-21STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-21STATE to enforce the foregoing (including if AT&T-21STATE fails to reject or otherwise block orders for, or provides or continues to provide, UNEs, or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-21STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-21STATE may process any such order as being submitted under this Attachment and, further, may convert any element provided under tariff, to this Attachment effective as of the later in time of (i) the Effective Date of this Agreement, or (ii) the submission of the order by CLEC.

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2.0 Definitions

- 2.1 AT&T-21STATE Premise(s) means as defined in Attachment 12 Collocation.
- 2.2 "Building" or "same building" means a structure under one (1) roof or two (2) or more structures on one (1) premises which are connected by an enclosed or covered passageway.
- "Commingling" or "Commingled Arrangement" means an arrangement connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, to one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-21STATE, or the combining of a UNE, or a combination of UNEs, with one (1) or more such facilities or services. Commingling in its entirety (the ability of CLEC to Commingle, AT&T-21STATE's obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-21STATE offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).
- 2.4 "Declassified UNE" or "Declassified" means a UNE that ceases to be a UNE under this Agreement because it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders.
- 2.5 "Demarcation Point" means the point on the loop where AT&T-21STATE's control of the wire ceases and the End User's control (or in the case of some multi-unit premises, the landlord's control) of the wire begins.
- "Enhanced Extended Link (EEL)" means a 251(c)(3) UNE combination consisting of an Unbundled Local Loop(s) and Unbundled Dedicated Transport (UDT), together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities) subject to the Cap limitations as identified within the Unbundled Local Loop and Unbundled Transport sections below. A DS1 or higher EEL is required to terminate in a Collocation arrangement that meets the requirements of Section 6.4.3.1 below of this Attachment (e.g., the end of the UDT that is opposite the end connected to the 251(c)(3) UNE Local Loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.7 "Fiber to the Curb (FTTC) Loops" means local Loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.8 "Fiber to the Home (FTTH) Loops" means local Loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE).
- 2.9 "Hybrid UNE Loop" means a Local UNE Loop composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire and cable, usually in the distribution plant. AT&T-21STATE shall provide CLEC access to Hybrid UNE Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2).
- "Unbundled Local Loop(s) (UNE Loop)" means a transmission facility between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop Demarcation Point at an End User premises. Facilities that do not terminate at a Demarcation Point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, mobile switching center or base station, do not constitute UNE Loops. The UNE Loop includes all features, functions, and capabilities of the transmission facilities, including the Network Interface Device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by AT&T-21STATE.
- 2.11 "Network Interface Device (NID)" means any interconnection of End User premises wiring to AT&T-21STATE's distribution UNE Loop facilities, such as a cross-connect device used for that purpose. Fundamentally, the NID establishes the final (and official) network demarcation point between the UNE Loop and the End User's inside wire.

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- 2.12 "Ratcheting" means a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate.
- 2.13 "Route" means a transmission path between one of AT&T-21STATE's Wire Centers or switches and another of AT&T-21STATE's Wire Centers or switches. A Route between two points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.
- "Unbundled Dedicated Transport (UDT)" means AT&T-21STATE interoffice transmission facilities between Wire Centers or switches owned by AT&T-21STATE, or between Wire Centers or switches owned by AT&T-21STATE and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-21STATE Wire Centers.
- 2.15 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means AT&T-21STATE dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T-21STATE's network, connecting AT&T-21STATE switches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 General Provisions

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, AT&T-21STATE then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.6 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - 3.5.1.1 AT&T-21STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or

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as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice, AT&T-21STATE agrees to continue providing such element(s) under the terms of this Agreement. Upon receipt of such written Notice, CLEC will cease ordering elements that are identified as Declassified or as otherwise no longer being available as a UNE in the AT&T-21STATE Notice letter. AT&T-21STATE reserves the right to review CLEC's orders transmitted to AT&T-21STATE and to the extent that CLEC has processed orders and such orders are provisioned after the Transitional Period, such elements are still subject to this Section, including the options set forth in (a) and (b) below, and AT&T-21STATE's rights of discontinuance or conversion in the event the options are not accomplished. During the Transitional Period, the following options are available to CLEC with regard to the element(s) identified in the AT&T-21STATE Notice, including the combination or other arrangement in which the element(s) were previously provided:

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 AT&T-21STATE and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent AT&T-21STATE offers such an agreement, or an equivalent tariffed AT&T-21STATE service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under (a), above, and/or if CLEC and AT&T-21STATE have failed to reach agreement under (b), above, as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect the element(s), whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available.

4.0 Responsibilities of the Parties

- 4.1 AT&T-21STATE will provide access to UNEs for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)).
- 4.2 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.
- 4.3 CLEC's use of any AT&T-21STATE UNE, or of its own equipment or facilities in conjunction with any AT&T-21STATE UNE, must not materially interfere with or impair service over any facilities of AT&T-21STATE, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written Notice and opportunity to cure, AT&T-21STATE may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the UNE(s) causing the violation.
- Where processes for any UNE provided pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.

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4.5 Performance of UNEs:

- 4.5.1 Each UNE will be provided in accordance with AT&T-21STATE technical publications or other written descriptions, if any, as changed from time to time by AT&T-21STATE at its sole discretion.
- 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").
- 4.5.3 AT&T-21STATE may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension AT&T-21STATE places on itself for orders from its End Users and other CLECs' End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-21STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.

4.6 Conditions for Access to UNEs:

- 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
- 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
- 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
- 4.6.4 AT&T-21STATE shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
- 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with AT&T-21STATE 251(c)(3) UNEs.

5.0 Cross-Connects / Central Office Channel Interfaces (COCI)

- 5.1.1 In the AT&T-21STATE Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), AT&T-21STATE will extend AT&T-21STATE 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same AT&T-21STATE Premises where the 251(c)(3) UNEs are located.
- 5.1.2 AT&T-21STATE will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule.
 - 5.1.2.1 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
 - 5.1.2.2 CLEC shall refer trouble sectionalized in the AT&T-21STATE 251(c)(3) UNE to AT&T-21STATE's Maintenance Center.
- 5.1.3 In the AT&T SOUTHEAST REGION 9-STATE when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

6.0 New Combinations, Conversions, Commingling and EELs

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- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, AT&T-21STATE shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.
 - To the extent CLEC requests a combination for which AT&T-21STATE does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 Bona Fide Request. Where electronic ordering is not available, manual ordering shall be used.
 - 6.1.2.1 AT&T-21STATE will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.
 - 6.1.3 Without affecting the other provisions hereof, the UNE combining obligations referenced in this Section apply only in situations where each of the following is met:
 - 6.1.3.1 it is technically feasible, including that network reliability and security would not be impaired;
 - 6.1.3.2 AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 AT&T-21STATE would not be placed at a disadvantage in operating its own network;
 - 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-21STATE's network; and
 - 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if AT&T-21STATE informs CLEC of such need to combine.
 - 6.1.4 For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the UNE(s) sought to be combined are available to CLEC, including without limitation on/at an AT&T-21STATE Premise, as defined in the Attachment 12 Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, AT&T-21STATE shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by AT&T-21STATE (collectively "Conversion").
 - 6.2.2 A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and AT&T-21STATE.
 - 6.2.3 AT&T-21STATE will not require physical rearrangements if the Conversion can be completed through record changes only. Any change from a wholesale service/group of wholesale services to a 251(c)(3) UNE/UNE combination(s), or from a 251(c)(3) UNE/UNE combination(s) to a wholesale service/group of wholesale services that require a physical rearrangement will not be considered a Conversion for purposes of this Agreement.
 - 6.2.4 Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online website.
 - 6.2.5 Where processes for the Conversion requested pursuant to this Attachment are not already in place, the Parties will comply with any applicable change management or CLEC User Forum guidelines.
 - 6.2.6 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such Conversion or continue

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using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3) UNEs, AT&T-21STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.

- 6.2.6.1 This Section applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T-21STATE service.
- 6.2.6.2 AT&T-21STATE may exercise its rights provided for hereunder and those allowed by law to ensure compliance with any applicable eligibility criteria.

6.2.7 Conversion Pricing:

6.2.7.1 AT&T-21STATE shall charge the applicable non-recurring service order charge and applicable switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. AT&T-21STATE shall also charge the applicable non-recurring service order charge and applicable switch-as-is rates, as set forth in the Pricing Schedule, when converting from UNE/UNE combinations.

6.3 Commingling:

- 6.3.1 Commingling is not permitted, nor is AT&T-21STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-21STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-21STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- 6.3.3 Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-21STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-21STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, AT&T-21STATE shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from AT&T-21STATE to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, AT&T-21STATE shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-21STATE (as well as requests where CLEC also wants AT&T-21STATE to complete the actual Commingling), except that AT&T-21STATE shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.3.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, AT&T-21STATE's obligation to Commingle ceases if AT&T-21STATE informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-21STATE are available to CLEC at CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.

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- 6.3.7 AT&T-21STATE has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-21STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 AT&T-21STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-21STATE shall charge the appropriate non-recurring rates as set forth in the Pricing Schedule(s) applicable to the 251(c)(3) UNEs (or 251(c)(3) UNE combinations) that are Commingled on a 251(c)(3) UNE-by-251(c)(3) UNE basis, and for the facilities and services that are Commingled (under this Section 6.3 above) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.
- 6.3.9 AT&T-21STATE shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.
- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, AT&T-21STATE shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - AT&T-21STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - 6.4.2.1 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-21STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and

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- 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
- 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
- 6.4.2.1.8 AT&T-21STATE shall not be required to provide, and shall not provide, any 251(c)(3) UNE Combination of a 251(c)(3) UNE Local Loop and UDT at DS1 or higher (whether as a UNE Combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a Conversion of an existing service/circuit) that does not terminate to a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment.
- 6.4.3 A Collocation arrangement meets the requirements of Section 6.4 above of this Attachment if it is:
 - 6.4.3.1 Established pursuant to Section 251(c)(6) of the Act and located at AT&T-21STATE Premises within the same LATA as the End User's premises, when AT&T-21STATE is not the Collocator; or
 - 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when AT&T-21STATE is the Collocator.
- 6.4.4 An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-21STATE provisions such new circuit. CLEC must provide AT&T-21STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to AT&T-21STATE for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.

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- 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with AT&T-21STATE.
- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T-21STATE may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section. For purposes of calculating and applying an "annual basis", it means a consecutive twelve (12) month period for each individual State, beginning upon AT&T-21STATE's written Notice that an audit will be performed for that State, subject to Section 6.4.7.4 below.
 - 6.4.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.
 - 6.4.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 6.4 above.
 - 6.4.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically includes an examination of a sample selected in accordance with the independent auditor's judgment.
 - To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in part (notwithstanding any other provision hereof), CLEC must convert the 251(c)(3) UNE or 251(c)(3) UNE Combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and AT&T-21STATE may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to AT&T-21STATE. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any 251(c)(3) UNE for any period in which CLEC does not meet the conditions set forth in this Section 6.4 above for that 251(c)(3) UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, (e.g., AT&T-21STATE shall not have to wait the remaining part of the consecutive twelve (12) month period before it is permitted to audit again in that state).
 - 6.4.7.4.1 To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 6.4 above, CLEC must reimburse AT&T-21STATE for the cost of the independent auditor and for AT&T-21STATE's costs in the same manner and using the same methodology and rates that AT&T-21STATE is required to pay CLEC's costs under Section 6.4.7.4.2 below.
 - 6.4.7.4.2 To the extent the independent auditor's report concludes that CLEC complied in all material respects with this Section 6.4 above, AT&T-21STATE must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
 - 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-21STATE to require such compliance, including if AT&T-21STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section,

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shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

7.0 Network Interface Device (NID)

- 7.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to the Unbundled Network Interface Device (NID) under the following terms and conditions in this subsection.
- 7.1.2 The Maintenance and control of the End User's inside wiring (on the End User's side of the UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T-21STATE offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service.
- 7.1.3 AT&T-21STATE will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through AT&T-21STATE's NID, or at any other technically feasible point.
- 7.1.4 Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by AT&T-21STATE based on Time and Material charges. AT&T-21STATE, at the request of CLEC, will disconnect the AT&T-21STATE UNE Loop from the NID at charges reflected in the Pricing Schedule.
- 7.1.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via AT&T-21STATE's NID where necessary.
- 7.1.6 The AT&T-21STATE NIDs that CLEC uses under this Attachment will be existing NIDs installed by AT&T-21STATE to serve its End Users.
- 7.1.7 CLEC shall not attach to or disconnect AT&T-21STATE's ground. CLEC shall not cut or disconnect AT&T-21STATE's UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.
- 7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with AT&T-21STATE's NID, can disconnect the End User's wiring from AT&T-21STATE's NID and reconnect it to CLEC's NID.

8.0 UNE Loop

- 8.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- 8.1.2 Consistent with the applicable FCC rules, AT&T-21STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-21STATE shall not be obligated to provision any of the UNE Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the UNE Loop includes all wire within multiple dwelling and tenant Buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-21STATE. The UNE Loop includes, but is not limited to copper UNE Loops (two-wire and four-wire analog voice-grade copper UNE Loops, digital copper UNE Loops [e.g., DS0s and integrated services digital network (ISDN) lines]), as well as two-wire and four-wire copper UNE Loops conditioned, at CLEC's request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services, DS1 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.4.4 below) and DS3 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.5.4 below) where such UNE Loops are deployed and available in AT&T-21STATE Wire Centers. CLEC agrees to operate each UNE Loop type within applicable technical standards and parameters.
 - 8.1.2.1 When a UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such UNE Loop will require High Voltage Protective Equipment (HVPE) (e.g., a positron), to

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ensure the safety and integrity of the network, the Parties' employees and/or representatives, and CLEC's End User. Therefore, any request by CLEC for a UNE Loop to a high voltage area will be submitted by CLEC to AT&T-21STATE via the BFR process set forth in Attachment 08 – Bona Fide Request, and CLEC shall be required to pay AT&T-21STATE for any HVPE that is provisioned by AT&T-21STATE to CLEC in connection with CLEC's UNE Local Loop order to the high voltage area.

- 8.1.3 The following types of UNE Loops will be provided at the rates, terms, and conditions set forth in this Attachment or Pricing Schedule.
 - 8.1.3.1 AT&T-21STATE 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), AT&T-21STATE will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, AT&T-21STATE will notify CLEC of the lack of available facilities.
 - 8.1.3.2 AT&T-21STATE 4-Wire Analog UNE Loop
 - 8.1.3.2.1 A 4-Wire Analog UNE Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire Analog UNE Loop provides separate transmits and receive paths.
 - 8.1.3.3 AT&T-21STATE 2-Wire Digital UNE Loop/2-Wire ISDN
 - 8.1.3.3.1 A 2-Wire Digital UNE Loop is a transmission facility that supports Basic Rate ISDN (BRI) digital exchange services and will be provisioned according to industry standards.
 - 8.1.3.4 AT&T-21STATE DS1 UNE Loop
 - 8.1.3.4.1 A DS1 UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). A DS1 UNE Loop is a digital local loop having a total digital signal speed of 1.544 Mbps.
 - 8.1.3.4.2 DS1 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
 - 8.1.3.4.3 The procedures set forth in Section 8.1.4.1 below will apply in the event DS1 UNE Loops are or have been Declassified.
 - 8.1.3.4.4 DS1 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 UNE Loops to any single Building in which DS1 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 UNE Loops once CLEC has already obtained ten DS1 UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS1 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS1 UNE Loop(s) as of the date of provisioning.
 - 8.1.3.5 AT&T-21STATE DS3 UNE Loop
 - 8.1.3.5.1 A DS3 UNE Loop provides a digital transmission facility from an AT&T-21STATE central office to an End User's premises. A DS3 loop is a digital local loop having a total digital speed of 44.736 Mbps.

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- 8.1.3.5.2 DS3 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.5.3 The procedures set forth in Section 8.1.4.2 below will apply in the event DS3 UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than one (1) DS3 UNE Loop per requesting carrier to any single Building in which DS3 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 UNE Loops once CLEC has already obtained one DS3 UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS3 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 UNE Loop(s) as of the date of provisioning.

8.1.3.6 FTTH/FTTC Loops

- 8.1.3.6.1 In new build (i.e., greenfield) areas, AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-21STATE has deployed a FTTH or FTTC Loop parallel to, or in replacement of, an existing copper Loop facility and has not retired the copper Loop pursuant to 47 C.F.R § 51.319(a)(3)(iv), AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:
 - 8.1.3.6.2.1 AT&T-21STATE will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless AT&T-21STATE retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
 - 8.1.3.6.2.2 When AT&T-21STATE maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), AT&T-21STATE need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case AT&T-21STATE shall restore the copper Loop to serviceable condition upon request.
 - 8.1.3.6.2.3 AT&T-21STATE may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.

8.1.4 Declassification Procedure

8.1.4.1 DS1 UNE Loop – Subject to the Cap described in Section 8.1.3.4.4 above, AT&T-21STATE shall provide CLEC with access to a DS1 UNE Loop, where available, to any Building not served by a Wire Center with sixty thousand (60,000) or more business lines and four (4) or more fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS1 Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or

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- otherwise obtain, and CLEC will cease ordering DS1 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.2 DS3 UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, AT&T-21STATE shall provide CLEC with access to a DS3 UNELoop, where available, to any Building not served by a Wire Center with at least 38,000 business lines and at least four (4) fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS3 UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified, and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
- 8.1.4.3 Effect on Embedded Base Upon Declassification of DS1 UNE Loops and/or DS3 UNE Loops already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification and proceed in accordance with Sections 14.0 below 15.0 below, and 16.0 below.
 - 8.1.4.3.1 Products provided by AT&T-21STATE in conjunction with such UNE Loops (e.g., cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified.
- 8.1.4.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

9.0 <u>UNE DS1 and DS3 Dedicated Transport</u>

- 9.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide DS1 (1.544 Mbps) and DS3 (44.736 Mbps) UDT under the following terms and conditions in this subsection.
- 9.1.2 For purposes of this Agreement, AT&T-21STATE is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of AT&T-21STATE Wire Centers.
- 9.1.3 AT&T-21STATE will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide DS1/DS3 UDT.
- 9.1.4 Subject to the Caps set forth in Section 9.1.6.2 below and Section 9.1.6.3 below, DS1/DS3 UDT will be provided only where such facilities exist at the time of CLEC's request, and only over Routes that are not or have not been Declassified.
- 9.1.5 DS1 and DS3 UDT includes, as follows:
 - 9.1.5.1 Multiplexing an option ordered in conjunction with DS1 or DS3 UDT that converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as DS1 or DS3 UDT and at the rates set forth in the Pricing Schedule.
 - 9.1.5.2 DS3 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than twelve (12) DS3 UDT circuits on each Route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UDT circuits on the same Route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option, it may accept or reject the order, but upon thirty (30) days' notice to CLEC, convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
 - 9.1.5.3 DS1 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise

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Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept the order, but upon thirty (30) days' notice to CLEC, convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.

9.1.6 Declassification Procedure

- 9.1.6.1 Wire Center "Tiers" For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.6.1.1 Tier 1 Wire Centers are those AT&T-21STATE Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those AT&T-21STATE tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.6.1.2 Tier 2 Wire Centers are those AT&T-21STATE Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
 - 9.1.6.1.3 Tier 3 Wire Centers are those AT&T-21STATE Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
- 9.1.6.2 DS1 Dedicated Transport Declassification
 - 9.1.6.2.1 Subject to the Cap described in Section 9.1.5.3 above AT&T-21STATE shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, AT&T-21STATE must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
- 9.1.6.3 DS3 Dedicated Transport Declassification
 - 9.1.6.3.1 Subject to the Cap described in 9.1.5.2 above, AT&T-21STATE shall provide CLEC with access to DS3 UDT, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, AT&T-21STATE must provide DS3 UDT under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Dedicated Transport on such Route(s).
- 9.1.6.4 Effect on Embedded Base Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below, 15.0 below and 16.0 below.

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- 9.1.6.4.1 Products provided by AT&T-21STATE in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.
- 9.1.6.5 The Parties agree that activity by AT&T-21STATE under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 <u>UNE Dedicated Transport Dark Fiber</u>

- 10.1 Subject to Section 4.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T-21STATE is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T-21STATE's network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule.
- 10.3 At Dedicated Transport Dark Fiber segments in Routes that have not been Declassified, AT&T-21STATE will provide a UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 10.4 below. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport Dark Fiber that does not connect a pair of AT&T-21STATE Wire Centers. AT&T-21STATE will offer UNE Dedicated Transport Dark Fiber to CLEC when CLEC has Collocation space in each AT&T-21STATE central office where the requested UNE Dedicated Transport Dark Fiber(s) terminate.
- 10.4 Spare Dark Fiber Transport Inventory Availability and Condition:
 - 10.4.1 All available spare UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered.
 - 10.4.2 Spare Dedicated Transport Dark Fiber is fiber that can be spliced in all segments, point to point but not assigned. Spare Dedicated Transport Dark Fiber does not include maintenance spares, fibers set aside and documented for AT&T-21STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
 - 10.4.3 CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark Fiber contained in the requested segment during any two (2) year period.
- 10.5 CLEC requesting UNE Dedicated Transport Dark Fiber must submit a Dark Fiber Facility Inquiry, providing CLEC's specific point-to-point (A to Z) dark fiber requirements. Rates for the Dark Fiber Facility Inquiry are as set forth in the Pricing Schedule.
- 10.6 For Quantities and Time Frames for ordering UNE Dedicated Transport Dark Fiber, refer to the AT&T CLEC Online website.
- 10.7 Right of Revocation of Access to UNE Dedicated Transport Dark Fiber:
 - 10.7.1 Right of revocation of access to UNE Dedicated Transport Dark Fiber is distinguishable from Declassification. For clarification purposes, AT&T-21STATE's right of revocation of access under this Section applies even when the affected Dedicated Transport Dark Fiber remains a UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section.
 - 10.7.2 Should CLEC not utilize the fiber strand(s) subscribed to within the twelve (12) month period following the date AT&T-21STATE provided the fiber(s), AT&T-21STATE may revoke CLEC's access to the UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-21STATE's inventory.
 - 10.7.3 AT&T-21STATE may reclaim from CLEC the right to use UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written Notice to CLEC. If the reclaimed UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the Notice period, AT&T-21STATE will provide an alternative facility for CLEC with the same bandwidth CLEC was using prior to reclaiming the facility. AT&T-21STATE must also demonstrate upon CLEC's request that the reclaimed

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Dedicated Transport Dark Fiber will be needed to meet AT&T-21STATE's bandwidth requirements within the twelve (12) months following the revocation.

- 10.8 Access Methods Specific to UNE Dedicated Transport Dark Fiber:
 - 10.8.1 The termination point for UNE Dedicated Transport Dark Fiber at central offices will be in an AT&T-21STATE-approved splitter shelf. This arrangement allows for non-intrusive testing.
 - 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - 10.9.1 AT&T-21STATE will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to CLEC.
- 10.10 Dark Fiber Transport Declassification:
 - 10.10.1 AT&T-21STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-21STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Section 14.0 below. At the end of the Notice period under that Section, provision of the affected Dedicated Transport Dark Fiber to CLEC will be terminated without further obligation of AT&T-21STATE.
 - 10.10.3 Products provided by AT&T-21STATE in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
 - 10.10.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

11.0 Routine Network Modifications for UNE Loops, UNE DS1, DS3 and Dark Fiber Dedicated Transport

- 11.1.1 AT&T-21STATE shall make Routine Network Modifications (RNM) to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities used by CLEC where the requested UNE facility has already been constructed. AT&T-21STATE shall perform RNM to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the UNE facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 11.1.2 A "Routine Network Modification" is an activity that AT&T-21STATE regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-21STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-21STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-21STATE will place drops in the same manner as it does for its own End Users.
- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or

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- conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). AT&T-21STATE is not obligated to perform those activities for CLEC.
- 11.1.4 AT&T-21STATE shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to AT&T-21STATE's retail End Users.
- 11.1.5 AT&T-21STATE has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, AT&T-21STATE's obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-21STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-21STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-21STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 <u>911/E911 Database</u>

12.1.1 Access to the AT&T-21STATE 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 Operations Support Systems (OSS) Functions

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by AT&T-21STATE's databases and information. AT&T-21STATE will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

14.0 Non-Impaired Wire Center Criteria and Related Processes

- AT&T-21STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii)) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - 14.2.1 In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), AT&T-21STATE's designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless

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CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-21STATE's designations.

14.4 Self-Certifications:

- 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii).
- 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the AT&T-21STATE Wire Center non-impairment designation, the CLEC will provide a self-certification to AT&T-21STATE identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to AT&T-21STATE claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to AT&T-21STATE.
- 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then AT&T-21STATE shall provision the requested facilities in accordance with CLEC's order and within AT&T-21STATE's standard ordering interval applicable to such facilities.
- 14.4.4 If AT&T-21STATE in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, AT&T-21STATE will modify its systems to accept such orders within a reasonable period of time after receipt of CLEC notification to AT&T-21STATE.
- 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.5.3 above and 9.1.5.2 above (for DS1/DS3 Dedicated Transport).
- Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates.
- AT&T-21STATE will update the AT&T CLEC Online website posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section above of this Agreement shall be deemed to mean an Accessible Letter issued after the Effective Date of this Agreement, as set forth in this Section 14.0 above of this Agreement.
- 14.8 If it desires to do so, AT&T-21STATE can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 AT&T-21STATE will notify CLEC of its intent to dispute CLEC's self-certification within thirty (30) calendar days of CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 AT&T-21STATE will file the dispute for resolution with the state Commission within sixty (60) calendar days of CLEC's self-certification or within sixty (60) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.3 AT&T-21STATE will notify CLEC of the filing of such a dispute via Accessible Letter.

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- 14.8.4 If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed Wire Center designation(s). The Parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute.
- During the timeframe of any dispute resolution proceeding, AT&T-21STATE shall continue to provide the High-Capacity UNE Loop or Transport facility in question to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by AT&T-21STATE prior to March 11, 2005 and
 - 14.10.2 For the affected UNE Loop/Transport element(s) installed prior to March 11, 2005,
 - 14.10.2.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rates which are the rates in effect at the time of the non-impairment designations plus fifteen percent (15%) ("Transitional Rates"). If affected UNE Loops/Transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.2 For the affected UNE Loop/Transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates will continue to apply until the facility has been transitioned.
 - 14.10.2.3 For Wire Centers designated by AT&T-21STATE after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before AT&T-21STATE's Wire Center designation,
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.
 - 14.10.2.3.1.2if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the end of the applicable transition period described in Section 15.1 below and the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates as described above will continue to apply until the facility has been transitioned.

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- 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after AT&T-21STATE's Wire Center designation, CLEC will provide a true-up for the affected UNE Loop/Transport element(s) to an equivalent special access rate for the affected UNE Loop/Transport element(s) as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.
- 14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, AT&T-21STATE will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which AT&T-21STATE intends to rely, which will include the detailed business line information for the AT&T-21STATE Wire Center or centers that are the subject of the dispute.

15.0 <u>Future Wire Center Designations</u>

- The parties recognize that Wire Centers that AT&T-21STATE had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, AT&T-21STATE may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 AT&T-21STATE may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, AT&T-21STATE will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 AT&T-21STATE will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with AT&T-21STATE's determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute AT&T-21STATE's Wire Center determination by providing a self-certification to AT&T-21STATE.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-21STATE's Wire Center designation within sixty (60) calendar days of the issuance of the Accessible Letter, CLEC must transition all circuits that have been declassified by the Wire Center designation(s) by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days ending on the ninetieth (90th) day after the issuance of the Accessible Letter providing the Wire Center designation of non-impairment; no additional notification from AT&T-21STATE will be required. CLEC may not obtain new DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in Wire Centers and/or Routes where such circuits have been declassified during the applicable transition period. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate. If no equivalent special access rate exists, a true-up will be determined using the transitional rates set forth in Section 15.2 below.
 - 15.1.6 If CLEC does provide self-certification to dispute AT&T-21STATE's designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, AT&T-21STATE may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and AT&T-21STATE will accept and provision the applicable UNE Loop and Transport orders for the CLEC providing the self certification during a dispute resolution process.

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During the applicable transition period, the transition rates paid will be rates in effect at the time of the non-impairment designations plus fifteen percent (15%).

16.0 <u>Transition Procedures of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport Arrangements Impacted by Wire Center Designation(s)</u>

- The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by AT&T-21STATE in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- AT&T-21STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-21STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- A Building that is served by both an impaired Wire Center and a non impaired Wire Center and that is not located in the serving area for the non-impaired Wire Center will continue to have affected elements available from the impaired Wire Center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the applicable transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 14.4.1 above of this Agreement, and if CLEC and AT&T-21STATE have failed to reach agreement under Section 14.4.1 above of this Agreement as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport, whether previously provided alone or in combination with or as part of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available, at rates applicable to such analogous service or arrangement.

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ATTACHMENT 14 – xDSL Loops

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1.0 Introduction

AT&T-21STATE will make available xDSL Loops and xDSL/Unbundled Copper Subloop (UCSL) Subloops for the provision of xDSL-based services or line splitting arrangements provided by CLEC in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

2.0 <u>General Provisions</u>

- 2.1 AT&T-21STATE will provide xDSL Loops and xDSL/UCSL Subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.
- AT&T-21STATE will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning AT&T-21STATE is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 AT&T-21STATE shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iv) and as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).
 - 2.4.2 Line and Station Transfer (LST): For a loop currently in service where trouble ticket resolution has identified that excessive bridged tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T-12STATE to resolve a trouble, AT&T-12STATE, at its sole option, may perform an LST to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T-12STATE determines that an LST can be performed, the AT&T-12STATE LOC will contact the CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in the Pricing Schedule shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T-12STATE network-related problem, then CLEC will not be charged the LST rate or for AT&T-12STATE resolution of the trouble. If, however, the trouble is found not to be an AT&T-12STATE network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in the Pricing Schedule, in addition to the applicable LST charge.

3.0 Product Specific Service Delivery Provisions

- 3.1 Loop Makeup Information and Ordering:
 - 3.1.1 At the CLEC's request, AT&T-21STATE will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in AT&T-21STATE's database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that AT&T-21STATE is providing to any other CLEC, AT&T-21STATE's retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the AT&T SOUTHEAST REGION 9-STATE region, CLEC will have access to Loop makeup information only on facilities owned or controlled by AT&T SOUTHEAST REGION 9-STATE or controlled by the requesting CLEC.
 - 3.1.3 AT&T-21STATE does not guarantee accuracy or reliability of the Loop make up information provided. CLEC may obtain Loop makeup information according to the terms and conditions described on the AT&T CLEC Online website incorporated herein by reference, as may be amended from time to time.

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3.2 Provisioning Intervals:

- 3.2.1 AT&T-21STATE's provisioning intervals per order per End User location shall be the intervals set forth on the AT&T CLEC Online website.
- 3.3 Loop Conditioning (a.k.a Line Conditioning in AT&T SOUTHEAST REGION 9-STATE):
 - 3.3.1 AT&T 21STATE will condition xDSL Loops and xDSL/UCSL Subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii).
 - 3.3.2 All modifications for Loop Conditioning/Line Conditioning in this section will be performed at the rates set forth in the Pricing Schedule.
 - 3.3.3 AT&T-21STATE shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where AT&T-21STATE does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 AT&T-21STATE will not modify a 251(c)(3) Unbundled Loop in such a way that it no longer meets the technical parameters of the original 251(c)(3) Unbundled Loop type e.g., voice grade, etc., being ordered.
 - 3.3.5 In AT&T-12STATE (i) If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that AT&T-12STATE perform some or all of the available loop conditioning to remove excessive bridged tap, load coils and/or repeaters at the rates set forth in the Pricing Schedule. CLEC may obtain loop conditioning information according to the terms and conditions described in the AT&T CLEC Online website; incorporated herein by reference, as may be modified from time to time.
 - 3.3.6 AT&T SOUTHEAST REGION 9-STATE will remove load coils only on copper 251(c)(3) Unbundled Loops that are equal to or less than eighteen thousand (18,000) feet in length. AT&T SOUTHEAST REGION 9-STATE will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the AT&T SOUTHEAST REGION 9-STATE Central Office to the End User is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the End User is equal to or less than 18,000 feet.
 - 3.3.7 For any copper 251(c)(3) Unbundled Loop being ordered by CLEC which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from CLEC, so that the 251(c)(3) Unbundled Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to CLEC. In AT&T SOUTHEAST REGION 9-STATE loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper 251(c)(3) Unbundled Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in the Pricing Schedule. CLEC may request removal of any unnecessary and non-Excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to AT&T SOUTHEAST REGION 9-STATE's Special Construction (SC) Process, (which is a part of the service inquiry process), as mutually agreed to by the Parties.
 - 3.3.8 If CLEC requests Unbundled Loop Modification (ULM) on a reserved facility for a new 251(c)(3) Unbundled Loop order, AT&T SOUTHEAST REGION 9-STATE may perform a pair change and provision a different 251(c)(3) Unbundled Loop facility in lieu of the reserved facility with ULM if feasible. The 251(c)(3) Unbundled Loop provisioned will meet or exceed specifications of the requested 251(c)(3) Unbundled Loop facility as modified. CLEC will not be charged for ULM if a different 251(c)(3) Unbundled Loop is provisioned. For 251(c)(3) Unbundled Loops that require a Design Layout Report (DLR) or its equivalent, AT&T SOUTHEAST REGION 9 STATE will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.
 - 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.

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- 3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that AT&T SOUTHEAST REGION 9-STATE has previously provisioned for CLEC, CLEC will submit a Service Inquiry to AT&T SOUTHEAST REGION 9-STATE. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that AT&T SOUTHEAST REGION 9-STATE changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - 3.5.2 In those instances specified herein, or in the event that AT&T-21STATE agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment or for work performed outside of standard business hours, CLEC shall pay Maintenance of Service charges as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).

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ATTACHMENT 15 – COORDINATED HOT CUT

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by AT&T-12STATE and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by AT&T SOUTHEAST REGION 9-STATE.

2.0 Definitions

- 2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.
- 2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-21STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with AT&T-21STATE.
- 3.4 AT&T-21STATE may limit the number of service orders that can be coordinated based on workload and resources available. AT&T-21STATE shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 AT&T-21STATE reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts AT&T-21STATE's ability to provide its baseline service. Where time permits, AT&T-21STATE will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, AT&T-21STATE shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.
- In the event AT&T-21STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-21STATE, AT&T-21STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-21STATE misses a CHC/OC service commitment due to reasons outside of AT&T-21STATE's control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-21STATE will not be obligated to ensure a CHC/OC for that order.

5.0 <u>Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only</u>

OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE's holidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

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ATTACHMENT 16 – RESALE

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1.0 Introduction

- 1.1 This Attachment sets forth terms and conditions for Resale Services provided by AT&T-21STATE to CLEC.
- To the extent required by Section 251(c)(4) of the Act, AT&T-21STATE shall make available to CLEC for resale at wholesale rates Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers.
- 1.3 Each state-specific avoided cost discount applicable to rates paid by CLEC for the resale of Telecommunications Services is referred to herein as a Resale Discount. Where available, Resale Discounts are listed in the Pricing Schedule; if not listed in the Pricing Schedule, the Resale Discount(s) and/or rate(s) as stated or reflected in the applicable Tariff shall apply.
- 1.4 Except as otherwise expressly provided herein, the state-specific Tariff(s) shall govern the terms, conditions and charges associated with the Telecommunications Services available to CLEC for resale, with the exception of any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. Use limitations shall be in parity with services offered by AT&T-21STATE to its End Users.
- 1.5 Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

2.0 Definitions

- 2.1 "Special Needs Services" means services for the physically disabled as defined in state-specific Tariffs.
- 2.2 "Tariff" means the most current state-specific retail and, where available, resale tariff(s) and/or Guidebook(s) (the latter as posted on the AT&T CLEC Online website).

3.0 General Provisions

- 3.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are concurrently offered to AT&T-21STATE's End Users at retail.
- AT&T-21STATE has no obligation to make services available at the Resale Discount to CLEC for its own use or for the use of one or more of its parent, Affiliates, subsidiaries or similarly-related entities. CLEC shall not use any Resale Service to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Service to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local Exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers.
- 3.3 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a service has been grandfathered it is available to CLEC for resale at the Resale Discount pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
 - (i) to the same End User; and
 - (ii) at that End User's existing location, both at the time of grandfathering.
- 3.4 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the Tariff(s) applicable to the state(s) in which service is being offered.
- 3.5 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of a service by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 3.6 CLEC shall only resell services provided under this Attachment to the same category of End User(s) to whom AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).

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- 3.6.1 Where available for Resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC resells services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.
- 3.7 When ordering services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original end user service order data, evidencing the eligibility of its End Users for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 3.8 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for Resale, whether at the Resale Discount or otherwise; provided, however, that AT&T-21STATE shall offer Short-Term Promotions for Resale at no Resale Discount in a particular state if and only to the extent required by Commission order in that state.
- 3.9 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 3.10 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local Exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.
- 3.11 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have thirty (30) calendar days to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC a sum equal to:
 - the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; and
 - (ii) the actual revenues CLEC billed its End User(s) in connection with the stated violation, whichever is greater.

Should CLEC dispute the stated violation, CLEC must notify AT&T-21STATE in writing of the specific details and reasons for its dispute within fourteen (14) calendar days of receipt of the Resale Notice from AT&T-21STATE and comply with the Dispute Resolution provisions of the General Terms and Conditions ("GT&C") of the Agreement ("Dispute Resolution provisions"). Resolution of any dispute under this Attachment shall also be conducted in compliance with the Dispute Resolution provisions in the GT&C.

- 3.12 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption (or resale to similarly-situated end users) of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof (including, without limitation, the wholesale discount, if any, associated with such resale). Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 3.13 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

4.0 Responsibilities of Parties

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- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations, and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE is free to reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) twenty-four (24) hours a day, seven (7) days a week, or otherwise shall be in parity with the ability offered by AT&T-21STATE to its End Users. CLEC will be assigned Maintenance Center(s) when CLEC's initial service agreements are made. CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those on End User premises.
- 4.4 CLEC's End Users' activation of Call Trace and annoying call complaints shall be handled by the AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the GT&Cs of the Agreement.

5.0 <u>Billing and Payment of Rates and Charges</u>

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on

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lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6.0 <u>Ancillary Services</u>

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 05 911/E911.
- White Pages: The rates, terms and conditions for the provision of White Pages services are contained in White Pages section of Attachment 06 Customer Information Services.
- Resale Operator Services and Directory Assistance (OS/DA): The rates, terms and conditions for reselling AT&T-21STATE OS/DA services are contained in OS/DA section of Attachment 06 Customer Information Services.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, and AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in Section 12.19 of the General Terms and Conditions.

7.0 Suspension of Service

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 CLEC may offer to resell Customer Initiated Suspension and Restoral Service, as defined in the applicable Tariff(s), to its End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount unless required by Commission order(s).
- 7.3 AT&T-21STATE will offer Suspension of Service to CLEC for the purpose of CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount, unless required by Commission order(s).

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PRICING SCHEDULE

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1.0 <u>Pricing Schedule</u>

- 1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 1.2 Replacement of Non-Interim Rates
 - 1.2.1 Certain of the current rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established "Current Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.2, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Current Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Current Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable (i.e., not an order or docket relating only to a specific complaint or interconnection agreement arbitration) to the Interconnection Services, either Party may provide written notice ("Rate Change Notice") to the other Party, after the effective date of such order, that it wishes for the modified Commission-established Non-Interim Rate(s), ("Modified Rate(s)") to replace and supersede the Commission-established Current Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any written amendment or further Commission action, CLEC's billing tables will be updated to reflect (and CLEC shall pay) the Modified Rate(s), pursuant to timeframes as specifically set forth in Section 1.2.1.1 below and Section 1.2.1.3 below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Section 1.2.1.1 below and Section 1.2.1.3 below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Current Rate(s) were replaced by the Modified Rate(s), and shall submit such amendment to the Commission for approval. In addition, as soon as is reasonably practicable after such Rate Change Notice, each Party shall issue to the other Party any adjustments that are necessary to reflect that the Modified Rate(s) became effective between the Parties as provided:
 - 1.2.1.1 If the Rate Change Notice is issued by a Party within ninety (90) calendar days after the effective date of any such order, the Modified Rate(s) will be deemed effective between the Parties as of the effective date of the order, and AT&T-21STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Modified Rate(s) with the Commission-established current Rate(s) for the period after the effective date of the order, in accordance herewith.
 - 1.2.1.2 In the event that neither Party issues a Rate Change Notice to the other Party with respect to an order, the Commission-established Non-Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
 - 1.2.1.3 In the event that a Party issues a Rate Change Notice under this Section 1.2 above, but not within ninety (90) calendar days after the effective date of the order, then the Modified Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Modified Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the state commission), and shall apply, on a prospective basis only, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Current Rate(s) with the Modified Rate(s) if the terms and conditions of this Section 1.2 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Rate Change Notice, and the Modified Rate(s) shall be effective as of the date the Parties' Agreement (containing this Section 1.2,) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established current Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.2 above.

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1.3 Replacement of Interim Rates

- Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Interconnection Services specifically identified herein as interim, either Party may, within ninety (90) calendar days after the effective date of such Commission order, provide written notice ("Replacement Rate Notice") to the other Party that it wishes to obtain the new Commission-established rate(s) ("Replacement Rates") to replace and supersede the Interim Rate counterpart(s) in this Agreement. Following such Replacement Rate Notice, and without the need for any formal amendment or further Commission action, AT&T-21STATE will update CLEC's billing tables to replace the Current Interim Rates with their Replacement Rate(s) counterpart(s), as specified in the Replacement Rate Notice. Nonetheless, the Parties shall negotiate a conforming amendment to reflect such Replacement Rates and shall submit such amendment to the Commission for approval.
- 1.3.2 If the Replacement Rate Notice is given within ninety (90) calendar days after the effective date of such order, then the Replacement Rate(s) shall apply as of the effective date of the order and AT&T-21STATE will issue any adjustments that are appropriate (e.g., billing of additional charges, billing credit adjustments) to retroactively true-up the Replacement Rates with the Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.3.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.3.4 In the event that a Party issues a Rate Notice under this Section 1.3 above, but not within ninety (90) calendar days after the effective date of the order, then the Replacement Rate(s) will be deemed effective between the Parties as of the date the amendment incorporating such Replacement Rate(s) into the Agreement is effective between the Parties (following the date the amendment is approved or is deemed to have been approved by the Commission), and shall apply, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of such amendment.
- 1.3.5 In the event the terms and conditions of this Section 1.3 above were not part of an approved and effective agreement between the Parties at the time the order became effective, either Party may still give a Replacement Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement (the Agreement containing this Section 1.3 above) becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission) and shall apply, beginning on the Agreement's effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Current Interim Rate(s) with the Replacement Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.3 above.

1.4 Notice to Adopting CLECs

- Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-21STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.4.2 AT&T-21STATE obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-21STATE may reject the order. CLEC must amend this Agreement to allow ordering

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of products and services for which complete rates, terms and conditions did not exist as of the Effective Date of the Agreement to the extent such product or service is still available at the time of the request. In the event that CLEC orders, and AT&T-21STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.4.3 CLEC shall pay for the product or service provisioned to CLEC at the rates set forth in AT&T-21STATE's applicable intrastate tariff(s) for the product or service or, to the extent there are no tariff rates, terms or conditions available for the product or service in the applicable state, then CLEC shall pay for the product or service at AT&T-21STATE's current generic contract rate for the product or service set forth in AT&T-21STATE's applicable state-specific generic Pricing Sheet as published on the AT&T CLEC Online website; or
- 1.4.4 CLEC will be billed and shall pay for the product or service as provided in Section 1.4.3 above, and AT&T-21STATE may, without further obligation, reject future orders and further provisioning of the product or service until such time as applicable rates, terms and conditions are incorporated into this Agreement as set forth in this Section 1.4.2 above. If CLEC and AT&T-21STATE cannot agree on rates, terms, and conditions either Party may institute the Dispute Resolution provisions as contained in the GT&Cs.
- 1.4.5 AT&T-21STATE's provisioning of orders for such Interconnection Services is expressly subject to this Section 1.4.2 above, and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such products and/or services.
- 1.4.6 Where the rate for an AT&T-21STATE Interconnection Service is identified as a tariffed rate, any changes to the tariff rate shall be automatically incorporated into this Agreement. The issuance of a Commission Order approving such rate change shall be the only Notice required under this Agreement. Provided however, should a tariff or tariff rate, incorporated into this Agreement, be withdrawn or invalidated in any way during the term of this Agreement, the last rate in effect at the time of such withdrawal or invalidation shall continue to apply during the remaining term of this Agreement.
- 1.4.7 The Resale Discount applicable to purchases of Resold Services in each State is the current Commission-approved rate. Any Commission approved or ordered change in the Resale discount for Resold Services shall be automatically incorporated into this Agreement for the state in which such Commission approves or orders the change. The issuance of the Commission Order approving such change shall be the only Notice required under this Agreement.

1.5 Establishment of "TBD" Rates

1.5.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or no rate is shown, the Parties understand and agree that when a rate, price or charge is established by AT&T-21STATE for that Interconnection Service and incorporated into AT&T-21STATE's current state-specific Generic Pricing Sheet as published on the AT&T CLEC Online website, that rate(s) ("Established Rate") shall automatically apply to the Interconnection Service provided under this Agreement back to the Effective Date of this Agreement as to any orders CLEC submitted and AT&T-21STATE provisioned for that Interconnection Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T-21STATE shall provide Written Notice to CLEC of the application of the rate, price or charge that has been established, and the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Established Rate, and the Established Rate will be deemed effective between the Parties as of the Effective Date of the Agreement. The Parties shall negotiate a conforming amendment, which shall reflect the Established Rate that applies to such Product or Service pursuant to this Section 1.5 above, and shall submit such Amendment to the State Commission for approval. In addition, as soon as is reasonably practicable after such Established Rate begins to apply, AT&T-21STATE shall bill CLEC to reflect the application of the Established Rate retroactively to the Effective Date of the Agreement between the Parties.

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1.5.2 AT&T-21STATE's provisioning of such orders for such Interconnection Services is expressly subject to this Section 1.5 above and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such Interconnection Services.

1.6 Recurring Charges

- Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
- 1.6.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-21STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-21STATE will round up to the next whole mile before determining the mileage and applying rates.

1.7 Non-Recurring Charges:

- 1.7.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 1.7.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each 251(c)(3) UNE.
- 1.7.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, without any facilities rearrangements to AT&T-21STATE's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 1.7.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.
- 1.7.5 In some cases, Commissions have ordered AT&T-21STATE to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T-21STATE, regardless of whether or not a disconnect order is issued by CLEC.
- 1.7.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.
- 1.7.7 Loop Zone charges are defined in the Price Sheet contained herein.

1.8 AT&T CALIFORNIA only:

- 1.8.1 The Pricing Sheet contained in this Agreement contains both zone and statewide rates for many of the Rate Element Descriptions contained within the Unbundled Exchange Access Loop Product. CLEC must select either zone rates or statewide rates for these rate elements upon the establishment of the BAN(s) for CLEC in California.
 - 1.8.1.1 CLEC will indicate on the <u>WEST UNE/UNE-P/LWC™/Commercial Agreements BAN REQUEST FORM</u> which type of rates that the CLEC wants to be billed: Zone or Statewide. The form is provided to CLEC in the West Implementation Checklist for Facility-Based/LWC/Resale package.
 - 1.8.1.2 Once CLEC selects either the zone or statewide rate, that rate type will remain for the life of the contract.

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AT&T	SoS	State of Formation	Entity Type
AL	AT&T Corp.	New York	Corporation
FL	AT&T Corp.	New York	Corporation
GA	AT&T Corp.	New York	Corporation
KY	AT&T Corp.	New York	Corporation
LA	AT&T Corp.	New York	Corporation
MS	AT&T Corp.	New York	Corporation
NC	AT&T Corp.	New York	Corporation
SC	AT&T Corp.	New York	Corporation
TN	AT&T Corp.	New York	Corporation
AR	AT&T Corp.	New York	Corporation
CA	AT&T Corp.	New York	Corporation
IL	AT&T Corp.	New York	Corporation
IN	AT&T Communications of Indiana, LLC	Delaware	Limited Liability Company
KS	AT&T Corp.	New York	Corporation
MI	AT&T Corp.	New York	Corporation
MO	AT&T Corp.	New York	Corporation
NV	AT&T Corp.	New York	Corporation
OH	AT&T Corp.	New York	Corporation
OK	AT&T Corp.	New York	Corporation
TX	AT&T Communications of Texas, LLC	Delaware	Limited Liability Company
WI	AT&T Corp.	New York	Corporation

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Teleport	SoS	State of	Entity Type
_		Formation	
AL	Teleport Communications America, LLC	Delaware	Limited Liability Company
FL	TCG South Florida	New York	General Partnership
GA	Teleport Communications Atlanta, Inc.	Delaware	Corporation
KY	Teleport Communications America, LLC	Delaware	Limited Liability Company
LA	Teleport Communications America, LLC	Delaware	Limited Liability Company
MS	Teleport Communications America, LLC	Delaware	Limited Liability Company
NC	Teleport Communications America, LLC	Delaware	Limited Liability Company
SC	Teleport Communications America, LLC	Delaware	Limited Liability Company
TN	Teleport Communications America, LLC	Delaware	Limited Liability Company
AR	Teleport Communications America, LLC	Delaware	Limited Liability Company
CA	Teleport Communications America, LLC	Delaware	Limited Liability Company
IL	Teleport Communications America, LLC	Delaware	Limited Liability Company
IN	Teleport Communications America, LLC	Delaware	Limited Liability Company
KS	Teleport Communications America, LLC	Delaware	Limited Liability Company
MI	Teleport Communications America, LLC	Delaware	Limited Liability Company
MO	Teleport Communications America, LLC	Delaware	Limited Liability Company
NV	Teleport Communications America, LLC	Delaware	Limited Liability Company
OH	Teleport Communications America, LLC	Delaware	Limited Liability Company
OK	Teleport Communications America, LLC	Delaware	Limited Liability Company
TX	Teleport Communications America, LLC	Delaware	Limited Liability Company
WI	Teleport Communications America, LLC	Delaware	Limited Liability Company

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16 16	AL AL	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence % Business %				16.30 16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	CSAs %				16.30			
16	AL	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	AL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN		0.000044	19.99	0.00	
11 11	AL AL	RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message ODUF: Message Processing, per message				0.000011 0.004101			message message
'''	AL	REGALE OBOLIZEDBOL GERVICES	ODUF: Message Processing, per Magnetic Tape				0.004101			Magnetic Tape
11	AL	RESALE - ODUF/EODUF SERVICES	provisioned				42.67			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	AL AL	RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	message				0.000094 0.22			message
11	AL	RESALE - ODUF/EODUF SERVICES RESALE - SELECTIVE CALL ROUTING	EODUF: Message Processing, per message Selective Routing Per Unique Line Class Code Per				0.22			message Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.70	84.70	Switch
		RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	AL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.11	14.11	Switch
16	AL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
<u>16</u>	AL AL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN Loading of DA per OCN (1 OCN per Order)					1,170.00 420.00	1,170.00 420.00	per switch per OCN
	7.12	RESALE - DIRECTORY ASSISTANCE	zedamig of zir per derit (1 derit per erder)					120.00	.20.00	
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	AL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	AL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
TREGGE	/\L	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		GOIVILO			3.30	0.00	LOIX
7REGSE	AL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

									1	
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC		nthly Re urring Cha	Non- ecurring rge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.66	0.00	LSR
TREGGE	AL	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		OOWAN			10.00	0.00	LOIX
7REGSE	AL	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
TREGGE	AL	(OSS) - REGIONAL RATES	Request (LSK) [DISCONNECT]		SOMAN			1.97	0.00	LON
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1TD1, U1TD3, U1TDX, UC1BC, UC1DL, UC1CL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UE, UNC1X, UNCX, UNCDX, UNCNX, UNCVX, U1TUC, U1TUD, U1TUB, U1TUA,						per Circuit or Line Assignable USOC,
7	AL	CHARGE	USOC, per Day	NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					35.13	0.00	
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
			Order Modification Additional Dispatch Charge							
7	AL	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
			Order Modification Additional Dispatch Charge							
7	AL	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 1	UEANL	UEAL2	1	12.58	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 2	UEANL	UEAL2	2	21.05	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3	UEANL	UEAL2	3	34.34	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 1	UEANL	UEASL	1	12.58	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 2	UEANL	UEASL	2	21.05	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						·	
13	AL	LOOP	Zone 3	UEANL	UEASL	3	34.34	37.81	17.56	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-						·	
13	AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.49	5.30	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.15	8.15	loop
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	AL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.09		LSR
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.81	17.56	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1							2 Wire Voice Loop-
13	AL	LOOP	[DISCONNECT]	UEANL	UREPN			23.49	5.30	SL1

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Bulk Migration Order Coordination, per 2 Wire Voice	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit 2 Wire Voice Loop-
13	AL	LOOP	Loop-SL1	UEANL	UREPM			8.15	8.15	SL1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.20	34.14	15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1		21.25	4.15	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	13.27		15.10	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2	10.27	21.25	4.15	
		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone				45.07			
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	15.07		15.10	
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT] Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3		21.25	4.15	
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
15	AL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	DS0
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		0			3.00		
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP			5.59	5.59	DS0 2 Wire Voice Loop-
15	AL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			88.00	55.00	SL2 2 Wire Voice Loop-
15	AL	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	25.34	131.97	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		59.14	14.50	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.58	131.97	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2		59.14	14.50	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	60.02	131.97	94.51	
13	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		59.14	14.50	
10	, 16	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	ULA	CLALT	J		55.14	14.50	per UNE Loop,
13	AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			5.59	5.59	Single LSR, per DS0 per UNE Loop,
40	41	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	LIEA	URESP			F 50	F 50	Spreadsheet, per DS0
13		UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA				5.59	5.59	D20
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.88		79.77	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	1		52.88	10.54	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	32.85	117.24	79.77	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2		52.88	10.54	
13	AL	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ODN	UILZX			52.00	10.54	
13	AL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.55	117.24	79.77	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		52.88	10.54	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.01	110.00	68.00	
	,			<u> </u>	U/ LEZY			110.00	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.73	110.00	68.00	
	712			<u> </u>	U/ LEZY	_	.20	1.0.00	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.30	110.00	68.00	
					91,2231				33.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_				
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.01	90.00	57.00	
					97.13377			77.77	21.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	AL	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	1		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.73	90.00	57.00	
					97.1337.	_			31.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service					47.04		
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	14.30	90.00	57.00	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		1141 014			47.04	7.44	
14	AL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3		47.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.74	110.00	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UHL	UNLZA	1		41.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.17	110.00	68.00	
		LINE INDIED ED EVOLUNIOS ACCESO								
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UNL	UFILZA			41.24	7.44	
14	AL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.44	110.00	68.00	
		LINE INDIANGE AGGEST								
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	UHL	UHLZA	3		41.24	1.44	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.74	90.00	57.00	
		LINDUNDUED EVOLUNDE ACCESS	OMF and the territorial transfer of the territorial transf							
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		47.24	7.44	
14	ΛL	LOOI	inquiry and facility reservation - Zone 1 [DISCOMNECT]	OLIL	ULILZVV			41.24	1.44	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	AL	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.17	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OHL	UHLZVV			47.24	7.44	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.44	90.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	148.36	68.00	
17	AL			OFFE	OTILTA	<u> </u>	13.93	140.00	00.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service				45.50	4.40.00		
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.56	148.36	68.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.25	148.36	68.00	
14	AL	LOOP	inquiry and facility reservation - zone 3	UNL	UNL4X	3	15.25	140.30	66.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	94.00	57.00	
17	AL			OHE	OHEAVV	<u> </u>	13.33	34.00	37.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIL	OI IL4VV	-		31.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.56	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	AL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.25	94.00	57.00	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		51.70	9.73	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	82.55	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.70	11.71	
		UNBUNDLED EXCHANGE ACCESS								
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	154.18	252.47	157.54	
13	AL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.70	11.71	
13	AL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	314.52	252.47	157.54	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.70	11.71	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)	USL	URESL			5.59	5.59 si	per UNE Loop, ngle LSR, per DS1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	AL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			5.59	5.59	DS1
14		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.01	112.46	65.30	
14	AL	LOOP	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	11.01	112.46	65.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1 [DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		47.24	7.44	
14	AL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	12.73	112.46	65.30	
14	AL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 IDISCONNECTI	UCL	UCLPB	2		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including			_				
14	AL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.30	112.46	65.30	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPB	3		47.24	7.44	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without				44.04			
14	AL	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.01	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		47.24	7.44	
44		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without	1101	LIOI DIV		40.70	04.40	54.00	
14	AL	LOOP	manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	12.73	91.46	54.30	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	AL	LOOP	[DISCONNECT]	UCL	UCLPW	2		47.24	7.44	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	14.30	91.46	54.30	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		47.24	7.44	
15	AL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
10	, AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	332	COLIVIO			0.13	0.10	юф
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.36	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	110:	110: 10			40= - :	20.5-	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.76	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40		20.21	405.01	00.0=	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.21	135.21	88.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	110:	1101 1111				27.5	
14	AL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.36	114.21	67.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		51.70	9.73	
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	OCL	OCL4VV			31.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.76	114.21	67.05	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	2		51.70	9.73	
14	AL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	28.21	114.21	67.05	
		LINDUNDUED EVOLUNDE ACCESS	AME O							
14	AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		51.70	9.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	AL	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
	7.2	200.	2-Wire Analog Voice Grade Loop - Service Level 2	027, 0311, 0712, 0112, 032, 002	00002			10.00		2011
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	14.38	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.85	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.14	88.00	55.00	
13	AL	ONE EGG! GGWWWWGEWG	2-Wire Analog Voice Grade Loop - Service Level 2	MIGVE	OLALZ	3	30.14	00.00	33.00	
			w/Loop or Ground Start Signaling - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.38	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		47.24	7.44	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.85	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2	22.00	47.24	7.44	
40		LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO		00.11	00.00	55.00	
13	AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.14	88.00	55.00	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		47.24	7.44	per UNE Loop,
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	Single LSR, per DS0 per UNE Loop,
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			5.59	5.59	Spreadsheet, per DS0
13	AL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	25.34	131.97	94.51	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service)	USOC	Zone	Monthly Recurring (Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.58	131.97	94.51	
			4-Wire Analog Voice Grade Loop - Zone 2		-					
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.02	131.97	94.51	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			5.59	5.59	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			5.59	5.59	DS0
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	82.55	252.47	157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		44.70	11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	154.18	252.47	157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		44.70	11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	314.52	252.47	157.54	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.70	11.71	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1) 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESL			5.59	5.59	per UNE Loop, single LSR, per DS1 per UNE Loop, Spreadsheet, per
10	Λ1	LINE LOOP COMMINCLING		NTCD4	LIDECD			E E0	F F0	DS1
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1) 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCD1 NTCUD	URESP UDL2X	1	26.09	5.59 126.27	5.59 88.80	ופע
13	AL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NICOD	UDLZX		20.09	120.27	00.00	
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	35.95	126.27	88.80	
10	/L	ONE EOOF COMMININGEING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NICOD	ODLZX		33.33	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	37.88	126.27	88.80	
10	/L	ONE EOOF COMMININGEING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	ODLZX	3	37.00	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	26.09	126.27	88.80	
10	AL	CIVE ECOT COMMINICENTO	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NIOOD	ODLTA		20.03	120.21	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2				33.30		22.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	37.88	126.27	88.80	
-			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	35.95	126.27	88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2	<u> </u>	59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3					-	-	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	35.95	126.27	88.80	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	26.09	126.27	88.80	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	LIDLEC			50.44	44.50	
13 13	AL AL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56 UDL56	1 2	35.95	59.14 126.27	14.50 88.80	
13	AL	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCOD	UDLSO		33.93	120.27	00.00	
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.14	14.50	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	37.88		88.80	
10	AL	CITE ECOI GOIVIIVIII TOLII TO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	141000	ODLOO		57.00	120.21	55.60	
13	AL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	3		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	26.09	126.27	88.80	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	35.95		88.80	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		59.14	14.50	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	37.88	126.27	88.80	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3							
13	AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		59.14	14.50	
			4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-							
4.0			As-Is Conversion rate per UNE Loop, single LSR, (per	NECLE						per UNE Loop,
13	AL	UNE LOOP COMMINGLING	DS0) 4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-	NTCUD	URESL			5.59	5.59	single LSR, per DS0 per UNE Loop,
			As-Is Conversion rate per UNE Loop, Spreadsheet, (per							Spreadsheet, per
13	AL	UNE LOOP COMMINGLING	DS0)	NTCUD	URESP			5.59	5.59	DS0
13	AL	UNE LOOP COMMINGLING	D30)	NTCOD	UKESP			5.59	5.59	D90
			4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order							
15	AL	UNE LOOP COMMINGLING	Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.90		LSR
10	AL	CIVE ECOT COMMINIVEERING	Coordination for opecified conversion time (per Lort)	NIOVO, NICOD, NICODI	OOOOL			10.50		LOIX
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UDC, UEA, UDL, UDN, USL,				
				UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF,				
				UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX,				
				UNC1X, UNC3X, UNCDX,				
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT	100.00	75.00	half hour
			2 Wire pair less than or equal to 18k ft. per Unbundled	UAL. UHL. UCL. UEQ. UEA.				
14	AL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L	0.00	0.00	Unbundled Loop
			Habita dia di cara Madification Democrate filosof Caila A					
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	0.00	0.00	Unbundled Loop
17	AL	EGGI MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, UEA,	OLIVIAL	0.00	0.00	Oribanaica Loop
14	AL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	32.41	32.41	Unbundled Loop
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC	8.15	8.15	sub-loop pair
13	AL	SUB-LOOFS	Order Coordination for Unbundled Sub-Loops, per sub-	UEAINL	USBINIC	6.13	6.13	Sub-loop pail
13	AL	SUB-LOOPS	loop pair	UEF	USBMC	8.15	8.15	sub-loop pair
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	ULM2X	475.70	5.10	2-W PR
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULIVIZX	175.78	5.10	Z-VV PR
13	AL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X	175.78	5.10	4-W PR
13	AL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	278.20	6.11	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	43.23	28.38	
13	AL AL	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines Network Interface Device Cross Connect - 2 W	UENTW UENTW	UND16 UNDC2	63.97 5.87	49.11 5.87	
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC4	5.87	5.87	
				UAL, UCL, UDC, UDL, UDN,				
		LINE OTHER PROMODUNG ONLY NO		UEA, UHL, UEANL, UEF, UEQ,				
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	Linkundled Centert Name Provisioning Only, no rate	UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00 0.00		
13			Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	NICDI, USL	UNECN	0.00 0.00		
13		RATE	rate	USL, NTCD1	CCOSF	0.00		
40	۸.		Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOEF			
13	AL	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	USL, NICDI	CCOEF	0.00		
13	AL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	0.00 0.00		
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	20.00	20.00	working or spare facility queried
14	AL	LOOF WARE-UP	Loop Makeup - Preordering With Reservation, per spare	UIVIK	UIVINLVV	20.00	20.00	racility queried
14	AL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP	21.00	21.00	spare facility queried
14	AL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	0.59	0.59	working or spare facility queried
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.18		mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	60.16 89.27	81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	16.35	14.44	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.09		mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	703.52 278.75	162.76	
	//L	CHECKELE DEDICATED HAROFORT	Interested Chariner Doo Facility Fermination	01103	UIIIU	100.02 210.10	102.70	

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
71110011110111	0.0.0		Interoffice Channel - DS3 - Facility Termination	(0.000 0. 00. 1.00)			go ()	1 01	714411141141	
13	AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			60.20	58.46	
			0. 141							Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
40	Δ1	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or	UDF	1L5DF		20.24			Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	TLODE		22.34			Thereof Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14			639.09	137.87	Thereof
										Per Four Fiber
			Stand Alone or in Combination - Dark Fiber - Interoffice							Strands, Per Route
			Transport, Per Four Fiber Strands, Per Route Mile Or							Mile Or Fraction
13	AL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof [DISCONNECT]	UDF	UDF14			317.06	197.66	Thereof
40		HIGH CAPACITY UNBUNDLED LOCAL	01	LIFO	41 END		0.00			
13	AL	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		8.38			mile
13	AL	LOOP	Termination	UE3	UE3PX		308.08	451.52	263.94	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	OL3	OLSI X		300.00	431.32	203.34	
13	AL	LOOP	Termination [DISCONNECT]	UE3	UE3PX			119.49	83.58	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	25.34	131.97	94.51	
			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.14	14.50	
4.0			4-Wire Analog Voice Grade Loop in Combination -	1,010,07			00.50	404.07	2151	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	38.58	131.97	94.51	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.14	14.50	
13	AL	ENTANCED EXTENDED LINK (ELLS)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4			33.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	60.02	131.97	94.51	
-			4-Wire Analog Voice Grade Loop in Combination -							
13	AL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.14	14.50	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	82.55	252.47	157.54	
4.0			4-Wire DS1 Digital Loop in Combination - Zone 1	LINIO (V	1101347			44.70		
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	454.40	44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	154.18	252.47	157.54	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	314.52		157.54	
10	- 1,_		4-Wire DS1 Digital Loop in Combination - Zone 3	551%	SSEAM		014.02	202.47	107.04	
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		44.70	11.71	
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		8.38			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.08	451.52	263.94	
		ENULANGED EVERYETE CONT.	DS3 Local Loop in combination - Facility Termination	1015-11						
13	AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX		2 : -	119.49	83.58	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX	1	0.18			mile
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		60.16	89.27	81.81	
13	AL.	LIVINIOLD EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 Facility	ONCIA	OTIFI		00.10	09.27	01.01	
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			16.35	14.44	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		4.09			mile
			Interoffice Channel in combination - DS3 - Facility							
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		703.52	278.75	162.76	
		ENULANGED EVERYETE CONT.	Interoffice Channel in combination - DS3 - Facility	1015-11						
13	AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	-	1	60.20	58.46	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DST	UTIDI, UNCIA	CCOEF			0.00		ופע

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC) First	Non- Recurring c) Charge (NRC) Additional	Per Unit
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	0.0	0	DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC	184.8		DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	1.9	9 0.7741	DS1
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	219.1	3 7.67	DS3
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3	0.735	5 0.00	DS3
13	AL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	107.19 91.0	4 62.57	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	10.5	4 9.79	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	176.20 178.1	4 93.97	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3	33.2	6 31.83	
13	AL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG	0.56 6.5	8 4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.56 6.5	8 4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	13.47 6.5	8 4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	13.47 6.5	8 4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	13.47 6.5	8 4.72	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	5.5	9 5.59	
13	AL	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	5.5	9 5.59	circuit
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	5.6	9 5.59	circuit on a spreadsheet
13	AL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	18.9	3 18.93	
13	AL	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	0.00 0.0	0.00	
13	AL	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU	0.0		
13 13	AL AL	COMMINGLING COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	0.53 6.5 1 25.34 131.9		
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1 59.1	4 14.50	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 38.58 131.9		
13 13	AL AL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	2 59.1 3 60.02 131.9		
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3 59.1		
13 13	AL AL	COMMINGLING COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X XDH1X	UC1D1 U1TF1	12.70 6.5 60.16 89.2		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.35	14.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.18			
13		COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		101.06		62.57	
_			Commingled DS1/DS0 Channel System							
13	AL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.54	9.79	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	82.55	252.47	157.54	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	154.18	252.47	157.54	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.70	11.71	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	314.52	252.47	157.54	
13	AL	COMMINGLING	Commingled DC4 Local Loop Zone 2 [DICCOMMECT]	XDH1X	USLXX	3		44.70	11.71	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT] Commingled DS3 Local Loop	HFQC6	UE3PX	3	308.08	44.70 451.52	263.94	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		306.06	119.49	83.58	
13		COMMINGLING	Commingled DS3 Eddar Eddp [DISCONNECT] Commingled DS3/DS1 Channel System	HFQC6	MQ3		166.13		93.97	
10	712	COMMITTEE	Commingled DS3/DS1 Channel System	111 000	WIGO		100.10	170.14	00.01	
13	AL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.26	31.83	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		703.52		162.76	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.20	58.46	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.09			
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	AL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	ADRIA, REQUE	CIVIGSP		0.000757	0.00	0.00	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual				0.000737	12.52		query
4		LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.51		
·	7.2	2.11 402.11 02.11.02	LNP Service Provisioning with Point Code					11.01		
4	AL	LNP QUERY SERVICE	Establishment					593.49	303.20	
			LNP Service Provisioning with Point Code							
4	AL	LNP QUERY SERVICE	Establishment [DISCONNECT]					268.93	197.74	
			911 PBX Locate Database Capability - Service							
5	AL	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU	1		1,813.00		End User Account
		244 PDV4 224TF	911 PBX Locate Database Capability - Changes to TN	005-5						
5	AL	911 PBX LOCATE	Range or Customer Profile 911 PBX Locate Database Capability - Per Telephone	9PBDC	9PBTN	1		181.44		
5	AL	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
0	AL	STIFDA LUCATE	911 PBX Locate Database Capability - Change	SERVE	SERIVIN	1	0.07			releptione Number
5	AL	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			532.60		
3	AL	STIT BREGORIE	911 PBX Locate Database Capability - PBX Locate	31 BBC	31 DI O			332.00		
5	AL	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.33			CLEC
	7.2	0111 27(2007(12	911 PBX Locate Database Capability - Service Order	0. 550	0. 2		.01.00			0220
5	AL	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.66		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	-						
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU		<u> </u>		0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							-
2MR-AT	AL	TRANSPORT AND TERMINATION)	tandem only)				0.000498			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	AL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
0145 47		LOCAL INTERCONNECTION (CALL	Leadelle ('e. Territ O' to One '	01.12	TDDGV			2	2.15	D00
2MR-AT	AL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X	1	1	21.56	8.12	DS0

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Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AL	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2	7.2	LOCAL INTERCONNECTION (CALL	Dealease End Chief Traint Cit Colvice per Dec	<u> </u>	.520.		0.00			200/11100
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION	Common Transport - Facilities Termination Per MOU Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.00bk			MOU
2MR-AT	AL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		21.13	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			16.74	6.90	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	ОНМ	1L5NK		0.008838			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							•
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.74	6.90	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month	OHM	1L5NK		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month	ОНМ	1L5NK		15.12	40.54	27.41	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	-						
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Channel - DS1 - Per	OHM	1L5NK			16.74	6.90	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.18			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		60.16	89.27	81.81	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	•						
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			16.35	14.44	month
2MR-AT	AL	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.09			Per Mile per month
2MR-AT		LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		703.52	278.75	162.76	
ZIVIR-A I	AL	LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	TLONW		703.52	2/8./5	162.76	month
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM			60.20	58.46	month
2MR-AT	AL	(DEDICATED TRANSPORT)	month	OHM	TEFV2		13.97	193.10	33.17	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV2			36.64	3.20	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		14.93	193.53	33.60	month
2MR-AT	AL	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			37.11	3.67	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		35.76	177.47	153.72	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.19	15.26	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		416.54		263.94	
ZIVII V / VI	, 1L	MELE TO THE OTTO	por monur	0.10	121110	1	710.04	701.02	200.94	monui

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - DS3 Facility Termination	COS (Class of Service)	usoc	Monthly Recurring Charge (MRC) Non- Recurring Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	AL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ	119.49	83.58	month
ZIVIK-A I	AL	LOCAL INTERCONNECTION	per month [Disconnect]	Uns	IEFFIJ	119.48	03.30	monun
2MR-AT	AL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG	0.00 0.00		month
2MR-AT	AL	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ	0.00 0.00		month
ZIVIIX AT	AL	LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet -	OHOMO	121110	0.00		monui
2MR-AT	AL	(DEDICATED TRANSPORT)	Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1	101.06 91.04	62.57	
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1	10.54		
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1	, , , , , , , , , , , , , , , , , , , ,				
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month	OH3, OH3MS	SATNS	166.13 178.14	93.97	month
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3 to DS1	,				
2MR-AT	AL	(DEDICATED TRANSPORT)	Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS	33.26	31.63	month
		LOCAL INTERCONNECTION	Local Interconnection and Mid-Span Meet - DS3	,				
2MR-AT	AL	(DEDICATED TRANSPORT)	Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	12.70 6.58	4.72	month
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	1,879.48		
			Physical Collocation - Initial Application Fee					
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA	0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA	1,566.60)	
			Physical Collocation - Subsequent Application Fee					
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA	0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT	584.22		application
			Physical Collocation Administrative Only - Application					
12	AL	PHYSICAL COLLOCATION	Fee	CLO	PE1BL	742.15		
			Space Preparation - Physical Collocation - Floor Space,					
12	AL	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	3.22		square foot
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX	140.99		
			Space Preparation - Physical Collocation - Space					
12	AL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	156.33		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	15.34		
			Physical Collocation - Space Preparation - C.O.					
12	AL	PHYSICAL COLLOCATION	Modification per square ft. Physical Collocation - Space Preparation, Common	CLO	PE1SK	1.96		square foot
12	AL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL	2.62		square foot
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM	88.86		cage
			Physical Collocation - Space Preparation - Firm Order					
12	AL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ	600.71		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR	1,075.17		Central Office Requested
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL	7.83		Fused Amp Requested
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB	4.91		Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD	9.84		Breaker Amp
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE	14.74		Breaker Amp
12	AL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG	34.06		Breaker Amp

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Attachment	State	Product	Rate Element Description Physical Collocation - 2-wire cross-connect, loop,	COS (Class of Service) UEANL, UEQ, UNCNX, UEA,	usoc	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	PHYSICAL COLLOCATION	provisioning	UCL. UAL. UHL. UDN. UNCVX	PE1P2		0.03	12.30	11.80	
12	7112	THE GOLD GOLD GOTTON	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	12112		0.00	12.00	11.00	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.03	5.44	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	AL	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UDL UEA, UHL, UNCVX, UNCDX,	PE1P4		0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.39	5.73	
12	AL	PHISICAL COLLOCATION	provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1,	FE1F4			0.39	5.73	
12	AL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX WDS1L, WDS1S, UXTD1,	PE1P1		1.11	22.03	15.93	
			Physical Collocation -DS1 Cross-Connect for Physical	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	AL	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.40	5.79	
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP UE3, U1TD3, UXTD3, UXTS1,	PE1P3		14.16	20.89	15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3			7.38	5.92	
40		DUNGO AL COLLOCATION	Blood of College Street College Colleg	U1TO3, U1T12, U1T48, UDLO3,	DE4E0		0.04	00.00	45.00	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF CLO, ULDO3, ULD12, ULD48,	PE1F2		2.81	20.89	15.20	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2	<u> </u>		7.38	5.92	
40		DINGION CONTINU		ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,	DE:E:				10.05	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4		4.99	25.55	19.86	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			9.71	8.25	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	AL	PHYSICAL COLLOCATION	foot, per Cable.	CLO	PE1ES		0.0011			Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0016			per linear foot, per Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB. UEPSX. UEP2C	PE1R2			6.03	5.44	
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R2 PE1R4		0.05			
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4		5.00	6.39		
		DUNGION COLLECTION	Physical Collocation - Security Escort for Basic Time -	0.5	55:					
12	AL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.93	10.73	half hour

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Overtime -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			outside of normally scheduled working hours on a							
12	AL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			22.05	13.86	half hour
			Physical Collocation - Security Escort for Premium Time							
12	AL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.17	16.98	half hour
			Physical Collocation - Security Access System -							
12	AL	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX		45.70			Central Office
			Physical Collocation -Security Access System - New							per Card Activation
12	AL	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.05	27.79		(First), per State
12	AL	FIT SICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	FEIAI		0.03	21.19		(Filst), per State
			Administrative Change, existing Access Card, per							per Request, per
12	AL	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			7.79		State, per Card
			Physical Collocation - Security Access System -							, ,
12	AL	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.78		card
			Physical Collocation - Security Access - Initial Key, per							
12	AL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.10		key
40		DUNGIONI COLLOCATIONI	Physical Collocation - Security Access - Key, Replace	01.0	DEAAL			40.40		1
12	AL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	AL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.56		request
12		PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			759.29	488.11	request
			Physical Collocation - Cable Records, per request							
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			133.00		request
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			326.92		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	AL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) IDISCONNECTI	CLO	PE1CD			189.12		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCD			109.12		cable record
12	AL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.81		each 100 pair
12	711	THE OFFICE OFFICE OF THE OFFI	Physical Collocation, Cable Records, VG/DS0 Cable,	020	12100			1.01		caon roo pan
12	AL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.90		each 100 pair
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.25		T1 TIE
4.0		DUNGO AL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	01.0	55404					T4 TIE
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.88		T3 TIE
12	AL	FIT SICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	FEIGS			7.00		ISTIE
12	AL	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1C3			9.66		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	AL	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5	-		2.25		
12	AL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.76		
12	AL	THI SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	1 1 103			2.70		
12	AL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation		1			22.00		
12	AL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	AL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit

Attachment State Product Product Rate Element Description CoS (Class of Service) USC Zees Charge (MRC) Per Unit Additional Per Unit Additional Per Unit Additional Per Unit Additional Per Unit P		I	T				1				
12 AL PHYSICAL COLLOCATION Reductions part DSI Circuit CLO PF183 S.200 DSS Circuit CLO PF184 S.200 DSS Circuit CLO PF185 S.200 DSS Circuit CLO PF186 S.200 DSS Circuit CLO PF186 S.200 DSS Circuit CLO PF187 S.200 DSS Circuit CLO PF188 S.200 DSS Circuit CLO PF187 S.200 DSS Circuit CLO PF188 S.200 DSS Circuit CLO S.200 DSS Circuit CLO CLO	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12 AL PHYSICAL COLLOCATION Place for the Grade Cincular to Physical Collocation to CLO PEIBR 2.24 Voice Grade Cincular to CLO PEIBR 2.24 Voice Grade Cincular to CLO PEIBR 2.24 Display Collocation to Close to Close PEIBR 2.24 Display Collocation to Close PEIBR 2.24 Display Collocation to CLO PEIBR 2.24 Display Collocation to Close PEIBR 2.24 Display Collocation to Clos	12	ΔI	PHYSICAL COLLOCATION		CLO	PF1B3			52.00		DS3 Circuit
12 AL PHYSICAL COLLOCATION Pisce for Private Coloration In- 12 AL PHYSICAL COLLOCATION Physical Coloration In- 13 AL PHYSICAL COLLOCATION Physical Coloration In- 14 AL PHYSICAL COLLOCATION Physical Coloration In- 15 AL PHYSICAL COLLOCATION Physical Coloration In- 16 Physical Coloration In- 17 AL PHYSICAL COLLOCATION Physical Coloration In- 18 Physical Coloration In- 19 AL PHYSICAL COLLOCATION Physical Coloration In- 19 Physical Coloration In- 10 Physical Coloration In- 11 Physical Coloration In- 12 AL PHYSICAL COLLOCATION Physical Coloration In- 13 Physical Coloration In- 14 Physical Coloration In- 15 Physical Coloration In- 16 Physical Coloration In- 16 Physical Coloration In- 17 Physical Coloration In- 18 Physical Coloration In- 19 Physical Coloration In- 19 Physical Coloration In- 10 Physical Coloration In- 11 Physical Coloration In- 12 Physical Coloration In- 13 Physical Coloration In- 14 Physical Coloration In- 15 Physical Coloration In- 16 Physical Coloration In- 17 Physical Coloration In- 18 Physical Coloration In- 19 Physical Coloration In- 19 Physical Coloration In- 10 Physical Coloration In- 11 Physical Coloration In- 12 Physical Coloration In- 13 Physical Coloration In- 14 Physical Coloration In- 15 Physical Coloration In- 16 Physical Coloration In- 17 Physical Coloration In- 18 Physical Coloration In- 19 Physical Coloration In- 19 Physical Coloration In- 10 Physical Coloration In- 10 Physical Coloration In- 11 Physical Coloration In- 12 Physical Coloration In- 18 Physical Coloration In- 19 Physical Coloration In- 10 Physical Coloration In- 10 Physical Coloration In- 11 Physical Coloration In- 12 Physical Coloration In- 14 Physical	12	711	THORNE GGEEGOMION		020	1 2100			02.00		Doo Girouit
12 AL PHYSICAL COLLOCATION Physical C	12	AL	PHYSICAL COLLOCATION		CLO	PE1BR			22.44		Voice Grade Circuit
12				Physical Collocation Virtual to Physical Collocation In-							
12 AL PHYSICAL COLLOCATION Piace, Per DSI Circuit Physical Collocation In CLO PER S. 262 DSI Circuit	12	AL	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.44		DS0 Circuit
12											
12	12	AL	PHYSICAL COLLOCATION		CLO	PE1BS			32.62		DS1 Circuit
12	40		DUVEICAL COLLOCATION		01.0	DEADE			20.00		DC2 Circuit
12	12	AL	PHYSICAL COLLOCATION		CLO	PEIBE			32.62		DS3 Circuit
Physical Collection - Fiber Cable Installation, Prioring, Increasing drategy, per Fibratine Cable CLO	12	ΔΙ	PHYSICAL COLLOCATION		CLO	PE1RD			850 71		Entrance Cable
12	12	AL	THORAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	OLO	TEIDD			000.71		Littarice Gabie
12											
12 AL PHYSICAL COLLOCATION per Entrance Cable Installation Physical Collocation - Fiber Entrance Cable Installation Physical Collocation - Physical	12	AL	PHYSICAL COLLOCATION		CLO	PE1BD			22.49		Entrance Cable
12				Physical Collocation - Fiber Cable Support Structure,							
12 AL PHYSICAL COLLOCATION per Fiber CLO PETED 3.37 Fiber	12	AL	PHYSICAL COLLOCATION		CLO	PE1PM		17.11			Entrance Cable
12											
12											Fiber
12											
12	12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMIFS	EAF			0.51		
12	12	AL	VIRTUAL COLLOCATION		AMTFS	VE1CA			584.22		application
12	12	AL	VIRTUAL COLLOCATION		AMTFS	VE1AF			742.15		
AL	12	AL	VIRTUAL COLLOCATION	1 ' '	AMTFS	ESPVX		3.22			square foot
12 AL VIRTUAL COLLOCATION Virtual Collocation - 2-wire cross-connect, loop, provisioning purpose provisioning Virtual Collocation - 2-wire cross-connect, loop, provisioning Virtual Collocation - 4-wire cross-connect, loop, Virtual Collocation - 5-pecial Access & UNE, cross-connect, loop, Virtual Collocation - 5-pecial Access & UNE, cross-connect, loop, Virtual Collocation - 5-pecial Access & UNE, cross-connect, loop, Virtual Collocation - 5-pecial Access & UNE, cross-connect, loop, Virtual Collocation - 5-pecial Access & UNE, cross-connect, loop,	12	AL	VIRTUAL COLLOCATION			ESPAX		7.83	1		
12											•
Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] UEANL, UEA, UNCNX, UCBX, UNCNX UEAC2 6.03 5.44											
Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	12	AL	VIRTUAL COLLOCATION	provisioning		UEAC2		0.03	12.30	11.80	
12	12	AL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			6.03	5.44	
Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT] UEA, UHL, UCL, UDL, UNCVX, UNCDX UEAC4 6.39 5.73	40		METHAL COLL COATION			115404		0.05	40.00	44.07	
12 AL VIRTUAL COLLOCATION provisioning [DISCONNECT] UNCDX UEAC4 6.39 5.73	12	AL	VIRTUAL COLLOCATION			UEAC4	1	0.05	12.39	11.87	
12 AL VIRTUAL COLLOCATION Virtual collocation - Special Access & UNE, cross-connect per DS1 Virtual collocation - Special Access & UNE, cross-connect per DS1 ULR, UXTD1, UNC1X, ULDD1, ULPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1, ULTD1, UNC1X, ULDD1, UNTD1, UNC1X, UNC1X, UNC1X, UNC1X, UNC1X, UNC1X, UNC1X, UNC1X, ULD1, UXTD3, UNC3X, UNC3X, UNC3X, UNC3X, UNC3X, ULD13, UNC1X, ULD1, ULS1, ULD1, ULS1, U	12	AI	VIRTUAL COLLOCATION			UFAC4			6.39	5.73	
12 AL VIRTUAL COLLOCATION Connect per DS1 UEPEX, UEPDX CNC1X 1.11 22.03 15.93 DS1	12	711	VIICE COLLOCATION	providenting [Propertite 11]		OL/10-1			0.00	0.10	
12 AL VIRTUAL COLLOCATION Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT] USL, USLD1, UNLD1, USL, USLD1, UNLD1, USL, USLD3, UNC3X, UNC3X				Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
AL VIRTUAL COLLOCATION	12	AL	VIRTUAL COLLOCATION		UEPEX, UEPDX	CNC1X		1.11	22.03	15.93	DS1
12											
USL, UE3, U1TD3, UNC3X, UNCSX, ULDD3, U1TD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, UNC3X, UNCSX, ULDD3, U1TD3, UNC3X, UNCSX, ULDD3, U1TD3, UNC3X, UNCSX, ULDD3, U1TD3, UNCSX, UNLD3, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, ULDD3, U1TD3, UNCSX, UNCSX, ULDD3, UTS1, ULDS1, UDLSX, UNCSX, UNCSX, UNLD3, UDLSX, UNCSX, UNCSX, ULDD3, UTS1, ULDS1, UDLSX, UNCSX, ULDD3, UTS1, ULDS1, UDLSX, UNCSX, UNCSX, UNLD3, UDLSX, UNCSX, ULDD3, UTS1, ULDS1, UDLSX, UNCSX, ULDD3, UTS1, ULDS1, UDLSX, UNCSX, UNCSX, UNCSX, ULDD3, UDLSX,											
12 AL VIRTUAL COLLOCATION	12	AL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]		CNC1X			6.40	5.79	DS1
Note	12	AL	VIRTUAL COLLOCATION	· ·	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		14.16	20.89	15.20	DS3
U1TO3, ULDO3, ULD12, ULD48,	12	AL	VIRTUAL COLLOCATION		UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.38	5.92	DS3
12 AL VIRTUAL COLLOCATION Virtual Collocation - 2-Fiber Cross Connects UDF CNC2F 2.84 20.89 15.20											
	12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects		CNC2F		2.84	20.89	15.20	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) UDL12, UDLO3, U1T48, U1T12,	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.38	5.92	
				UDL12, UDLO3, U1T48, U1T12,						
4.0		WET-LIN COLL CONTION	N" - 10 " - 15" - 0	U1TO3, ULDO3, ULD12, ULD48,	0110.45			0	40.00	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.69	25.55	19.86	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.71	8.25	
12	712	VIII ONE COLECTION	Virtual Collocation - Co-Carrier Cross Connects/Direct	651	0110-11			0.71	0.20	
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	AL	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0011			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	AL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0016			cable
				UEPSX, UEPSB, UEPSE,						
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.03	12.30	11.80	
40	Δ1	VIDTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	\/E4D0			0.00	F 44	
12 12	AL AL	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4		0.05	6.03 12.39	5.44 11.87	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	OEPDD, OEPEX	VEIR4		0.05	12.39	11.07	
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	
- '-	712	VIII ONE COLECTION	[BIOGOTHIE OT]	GET BB, GET EX	V = 11(4			0.00	0.70	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	AL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request
			Virtual Collocation Cable Records - per request							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.00		request
4.0		WET-LIN COLL CONTION	Virtual Collocation Cable Records - VG/DS0 Cable, per	********	\/E.(DD					
12	AL	VIRTUAL COLLOCATION	cable record Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BB			326.92		cable
12	AL	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIFS	VEIDD			109.12		Cable
12	AL	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
12	/\L	VICTORE COLECCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWIT	VEIDO			4.01		cacii 100 paii
12	AL	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.90		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.25		T1 TIE
			Virtual Collocation Cable Records - DS1, per T1TIE							
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			2.76		T1 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE	1		7.88		T3 TIE
40		VIDTUAL COLL COATION	Virtual Collocation Cable Records - DS3, per T3TIE	ANATEO	\/E4DE			0.00		TO T/F
12	AL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BE			9.66		T3 TIE
12	AL	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.49		99 fiber records
12	AL	VIIX I UAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWITS	VEIDE			04.49		SE LINET TECOLOS
12	AL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTES	VE1B5			2.25		CO IIDOI 1000103
			Virtual Collocation Cable Records - CAT 5/RJ45			1				
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.76		
			Virtual collocation - Security escort, basic time, normally							
12	AL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.93	10.73	
									\exists	\neg
	l		Virtual collocation - Security escort, overtime, outside of							
12	AL	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX	1		22.05	13.86	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
12	AL	VIR LUAL COLLOCATION	joutside of a scheduled work day	AWIFS	SPIPX		1	27.17	16.98	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.93	10.73	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			36.47	13.86	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.02	16.98	half hour
									10.90	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
12	AL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.10		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			115.87		Premises Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.56		CLLI Code Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Power, DC Power Provisioning (Alabama Only ICB Rate) Physical Collocation - Security Escort for Basic Time -							
12	AL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			16.93	10.73	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	oqua.o.root
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			115.87	115.87	Premises requested CLLI Code
12	AL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.56	37.56	Requested
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	PE1JA		0.14			square foot
12	AL	ADJACENT COLLOCATION	Linear Ft.	CLOAC UEANL,UEQ,UEA,UCL, UAL,	PE1JC		5.41			linear foot
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL.UEQ.UEA.UCL. UAL.	PE1JE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE		22.	6.03	5.44	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04	12.39	11.87	

Attachment	State	Product	Rate Element Description Adjacent Collocation - 4-Wire Cross-Connects	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AL	ADJACENT COLLOCATION	IDISCONNECTI	UEA.UHL.UDL.UCL	PE1JF			6.39	5.73	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03		15.93	
			Adjacent Collocation - DS1 Cross-Connects							
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.40	5.79	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.95	20.89	15.20	
			Adjacent Collocation - DS3 Cross-Connects							
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.00	7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.36	20.89	15.20	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.52		19.86	
		7.557.102.111 0022007111011	Adjacent Collocation - 4-Fiber Cross-Connect	020/10				20.00	10.00	
12	AL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.51		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		4.91			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PEIJL		4.91			AC breaker Amp
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		9.84			AC Breaker Amp
12	712	ABOAGEITI GGEEGOATIGIT	Adjacent Collocation - 120V, Three Phase Standby	020710	1 L IOW		0.01			710 Broaker 7111p
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		14.74			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							,
12	AL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06			AC Breaker Amp
			Adjacent Collocation - DC power provisioning (Alabama							
12	AL	ADJACENT COLLOCATION	Only Mandate ICB) Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	AL	DIRECTORY DELIVERY	delivery of newly published directories.							listing
			Facility Based CLEC - Recording and Provisioning of							
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
		DE AMBINO DIDECTORY ACCIOEANCE	Facility Based CLEC - Loading of Custom Branded	****	00.400			4 470 00	4 470 00	0 11 1 0011
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Directory Assistance Access Service Calls, Charge Per	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Call				0.31			call
0	AL	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			Call
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
			Directory Assistance - Rate Reference Initial Load per							
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN						1,500.00	per state per OCN
	۸.	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial					0.04		liotis -
6	AL	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS) -			1	1	0.04		listing
6	AL	SERVICE (DADS)	Update, per listing				0.04			listing
i i	/ (_	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -				3.04			lioting
6	AL	SERVICE (DADS)	Monthly Recurring Fee				150.00			
		BRANDINĠ - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	AL	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AA	00.00				=00.05	per shelf/NAV per
6	AL	PROCESSING	Announcement per shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL	1		500.00	500.00	OCN
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
	AL	OF ENATOR OALL I ROOLSSING	Comy DOT LIDD		1		1.20	<u> </u>		wiii iule

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			Minute
0	AL	OFERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				1.24			wiinute
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
		00504700 0444 0000500440	Oper. Call Processing - Fully Automated, per Call -							
6	AL	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per				0.20			call
6	AL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					,		
6	AL	PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	AL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
10	AL	ANOILEART MEGGAGE COMI ENGATION	(i ci wessage)		IZZON		See pricing			message
							sheet			
							available via AT&T CLEC			
							Online			
3	AL	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
							Online			
3	AL	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
0		OTPLIOTUPE ACCESS	Data Carl VOsamara Francis Fill Dat				Online			O (0)
3	AL	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC Online			
3	AL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
							See pricing			ψγ
							sheet available via			
							AT&T CLEC			
							Online			
3	AL	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
8	AL	BONA FIDE REQUEST	Deposit Wholesale CLEC - Recording of DA Custom Branded					2,000.00		
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement					3,000.00	3,000.00	
			Wholesale CLEC - Loading of DA Custom Branded							
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN					1,170.00	1,700.00	per Switch per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
0	AL.	DIVINDING - DINEGTON I AGGISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of					420.00	420.00	OON
6	AL	BRANDING - DIRECTORY ASSISTANCE	DA per Switch per OCN					16.00	16.00	per Switch per OCN
	٥.	BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA					7 000 00	7 000 00	
6	AL	PROCESSING BRANDING - OPERATOR CALL	Announcement Wholesale CLEC - Loading of Custom Branded OA					7,000.00	7,000.00	per shelf/NAV per
6	AL	PROCESSING	Announcement per shelf/NAV per OCN					500.00	500.00	OCN
_	•	BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of							00::
6	AL	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN

						Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC		Additional	Per Unit
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded						
6	AL	PROCESSING	Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	AR	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 68.35	\$ 34.15	per NID
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 71.05	\$ 41.05	\$ 16.50	
10	AIX	UNBUNDLED EXCHANGE ACCESS	2 Wile Alialog Edob Zolle 1 (Kulai)					Ψ 41.03	Ψ 10.50	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 31.60	\$ 41.05	\$ 16.50	
13	AR	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$ 18.75	\$ 41.05	\$ 16.50	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.60	\$ 48.55	\$ 18.20	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$ 145.50	\$ 282.20	\$ 107.95	
13	AR	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 64.80	\$ 282.20	\$ 107.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 38.80	\$ 282.20	\$ 107.95	
		UNBUNDLED EXCHANGE ACCESS				3				
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1 (Rural)		U2Q	1	\$ 119.95	\$ 126.65	\$ 66.40	
13	AR	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 59.95	\$ 126.65	\$ 66.40	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 42.55	\$ 126.65	\$ 66.40	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 201.15	\$ 299.10	\$ 117.95	
13	AR	LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 153.35	\$ 299.10	\$ 117.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 131.85	\$ 299.10	\$ 117.95	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$ 876.30	\$ 379.52	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 1,028.05	\$ 876.30	\$ 379.52	
13	AR	LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 783.80	\$ 876.30	\$ 379.52	
	4.5	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation -		Hoves					
13	AR	UNBUNDLED EXCHANGE ACCESS	Cross Connect 2-Wire Analog Loop to Collocation (without testing) -		UCXC2		\$ 1.57	\$ 80.63	\$ 76.76	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connect		UCXD2		\$0.00	\$ 65.14	\$ 28.51	
13	AR	LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4		\$ 3.13	\$ 95.45	\$ 91.58	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD4		\$0.00	\$ 77.29	\$ 39.81	
13	AK		Cross Connect		(UCXC2)		φυ.υυ	р 11.29	ড় ১ ৪ .৫।	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation - Cross Connect		UNDERDEVEL OPMENT		\$ 1.57	\$ 80.63	\$ 76.76	
13	AIN				(UCXD2)		ψ 1.57	ψ 60.03	ψ /0./6	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation (without testing) - Cross Connect		UNDERDEVEL OPMENT		NA	\$ 65.14	\$ 28.51	
		UNBUNDLED EXCHANGE ACCESS								
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop to Collocation - Cross Connect		UDLY4		\$ 8.43	\$ 95.45	\$ 91.58	
13	AR	LOOP	DS3 Loop to Collocation - Cross Connect		UCXBX		\$ 18.69	\$ 176.43	\$ 110.47	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 71.05	\$ 41.05	\$ 16.50	
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 31.60	\$ 41.05	\$ 16.50	

						Month	ly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description COS (C	lass of Service) USOC	Zone	Recurr Charge (Charge (NRC) First	Charge (NRC) Additional	Per Unit
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLA>	3	\$	18.75	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLC)	1	\$	71.05	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLC)	2	\$	31.60	\$ 41.05		
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLC)			18.75			
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLB)	1	\$	71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLB>	2	\$	31.60	\$ 41.05	\$ 16.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLB)	3	\$	18.75	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLD)	1	\$	71.05	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLD)	2	\$	31.60	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLD)	3	\$	18.75	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	1	\$	71.05	\$ 41.05	\$ 16.50	
14	AR	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	2		31.60			
		UNBUNDLED EXCHANGE ACCESS								
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	3		18.75			
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLF>	1	\$	71.05	\$ 41.05	\$ 16.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLF>	2	\$	31.60	\$ 41.05	\$ 16.50	
14	AR	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLF>	3	\$	18.75	\$ 41.05	\$ 16.50	
14	AR	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	1	\$ 1	45.50	\$ 282.20	\$ 107.95	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	2	\$	64.80	\$ 282.20	\$ 107.95	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	3	\$	38.80	\$ 282.20	\$ 107.95	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)	UY5F)	1	\$ 1	19.95	\$ 126.65	\$ 66.40	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)	UY5F)			59.95			
	AR	UNBUNDLED EXCHANGE ACCESS LOOP								
13 14	AR	LOOP MAKE-UP	IDSL Capable Loop - Zone 3 (Urban) Loop Qualification Process - Mechanized	UY5F) NR98L		\$	42.55 NA	\$ 126.65 \$0.00	\$ 66.40 NA	
14	AR	LOOP MAKE-UP	Loop Qualification Process - Manual	NRBXI			NA		NA NA	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	NRBX'			NA	\$ 353.30	\$ 16.80	-
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNI			NA	\$ 353.30	\$ 16.80	
			DSL Conditioning - Incremental Additional Removal of							
14	AR	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable)	NRBNI			NA	\$ 138.30	\$ 16.80	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters	NRBXI			NA	\$ 901.85	\$ 47.20	
			DSL Conditioning - Incremental Removal of Excessive							
14	AR	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBT			NA	\$ 618.00	\$ 32.00	
14	AK	LOUP MODIFICATION	location/same cable)	NRBI		1	NΑ	φ 618.00	φ 32.00	

Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NF First	C) CI	Non- Recurring harge (NRC) Additional	Per Unit
14	AR	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$ 235	.10 \$	32.00	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA NA		.55 \$		
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK		NA	\$ 296	.75 \$	S 15.20	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged		NRBNN		NA	\$ 96	.80 \$	5 15.20	
14	AR	LOOP MODIFICATION	Taps and Load Coils		NRBXF		NA	\$ 1,474	.95 \$	53.00	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable) DSL Conditioning - Incremental Additional Removal of		NRBM8		NA	\$ 601	.35 \$	S 22.70	
14 14	AR AR	LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable) DSL Conditioning - Removal of Load Coils		NRBM9 NRBXZ		NA NA		.15 \$		
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ				.85 \$		
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA		.36		
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 351	.08	\$0.00	
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$ 908	.86	\$0.00	
14	AR	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$ 351	.08 \$	351.08	per element incremental per element
14	AR	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA		.08 \$		incremental
14	AR	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 0.95	\$ 137	.85	NA	
14	AR	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00	\$ 65	.14 \$	28.51	
14 14	AR AR	LOOP MODIFICATION LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.00 NA		.29 \$.95	39.81 NA	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310	.00 \$	3 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80		NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338	.00 \$	3 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00		NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX		\$ 8.45	\$ 95	.45 \$	91.58	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX		\$18.69	\$176	.43	\$110.47	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260	.00 \$	161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372	.00 \$	813.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Re Cha	Non- ecurring rge (NRC) First	Non- Recurring Charge (NRO Additional	
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 40.1	3 \$	1,114.29	\$ 1,114.2	9 per Strand
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.0	2	NA	N	A per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.0	11	NA	N	A per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.0		NA	N	'
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 20.0	10	NA	N	A per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 10.0	0	NA	N	A per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 10.0	10	NA	N	A per 1,000 feet
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 4.3	2 \$	51.15	\$ 51.1	5 per foot
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		N	A \$	350.65	\$ 350.6	5 per Inquiry
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.9	5 \$	105.70	\$ 69.4	0
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.0	5 \$	105.70	\$ 69.4	0
13	AR	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.0	5 \$	105.70	\$ 69.4	0
13		LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities		N3RUE		N	Α	ICB	N	А
7	AR	(OSS) OPERATIONS SUPPORT SYSTEMS OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		N	A \$	66.05	N	A
7	AR	(OSS)	Manual Change - Simple		NRBUO		N	A \$	63.70	N	А
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		N	A \$	39.45	N	A
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW			A \$	33.05	N	Δ.
,	AIX	OPERATIONS SUPPORT SYSTEMS	Maridai Disconnect - Simple		NINDOW		IN	Λ Ψ	33.03		^
7	AR	(OSS)	Manual Expedited - Simple		NRMV1		N	A \$	66.05	N	A
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		N	A \$	66.05	N	А
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		N	A \$	66.05	N	A
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR		N	A \$	270.70	N	Δ
		UNBUNDLED EXCHANGE ACCESS									
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex		NRBUP		N	A \$	150.40	N	A
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		N	A \$	126.15	N	A
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX		N	A \$	72.30	N	A
13	AR	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		N	A \$	270.70	N	А
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6		N	A \$	270.70	N	A
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4		N	A \$	270.70	N	A
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX		N	A \$	79.62	N	A

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$ 79.62	NA	
10		UNBUNDLED EXCHANGE ACCESS					101	Ψ 70.02	101	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Complex Service Order Charge - Electronic Disconnect -		NR9G7		NA	\$ 5.03	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$ 27.21	NA	
13	AR	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Expedited Complex Service Order Charge - Electronic Customer Not Ready		NRMVX		NA	\$ 5.00	NA	
13	AR	LOOP	Complex Service Order Charge - Electronic Customer Not Ready - Complex Service Order Charge - Electronic Due Date Change or		NRMVY		NA	\$ 5.00	NA	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation Complex		NRMVZ		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation Simple		NRMV8		NA	\$ 5.00	NA	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA		NA	
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit		ZZUO3 ZZUO4		\$ 0.40 \$ 0.40	NA NA	NA NA	per call per call
0	AIX	DIRECTORT ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		22004		ψ 0.40	INA	INA	per can
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$ 0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$ 0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$ 0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit Directory Assistance - Branding - Initial/Subsequent		ZZUO9		\$ 0.65	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load - per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				NA	\$ 0.0585	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$ 0.0585	NA	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service				\$ 2.10	NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings		1	 	2.10	NA NA	NA NA	por nating
		DIRECTORY LISTING PRODUCT				-				
6	AR	DIKECTORY LIGHING PRODUCT	Non Published/Non List Directory Listings		-	1		NA	NA	nor completed
6	AR	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	per completed automated call
6	AR	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$ 0.030	NA	NA	per work second

	1						I	
						Non-	Non-	
						Monthly Recurring	Recurring	
						, , ,	Charge (NRC)	
Attachment	State	Product	Bata Flament Description	COS (Class of Service)	usoc		Additional	Per Unit
Attachment		BRANDING - OPERATOR CALL	Rate Element Description Operator Services - Branding - Initial/Subsequent Load -	COS (Class of Service)	0500	Zone Charge (MRC) First	Additional	Per Unit
6		PROCESSING	per OCN, per switch		NRBDG	NA \$ 1,800.00	¢ 4000.00	
0		BRANDING - OPERATOR CALL	per OCN, per switch		INKDUG	NA \$ 1,000.00	ф 1,000.00	per state per OCN
6		PROCESSING	Operator Services - Branding - per call		ZZUCB	\$ 0.030 NA	NA	
б		BRANDING - OPERATOR CALL	Operator Services - Branding - per call Operator Services - Rate Reference Initial Load - per		ZZUCB	\$ 0.030 NA	INA	per call
6		PROCESSING	state, per OCN		NRBDL	NA \$ 5,000.00	NA	per state per OCN
б		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load -		NKBUL	NA \$ 5,000.00	INA	per state per OCN
6		PROCESSING	per state, per OCN		NRBDM	NA \$ 1,500.00	NA	nor atota nor OCN
		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		INKDDINI			
5	AK	EMERGENCY NUMBER SERVICES	Provision of Message Detail a.k.a. Daily Usage File			\$ 22.86 \$ 312.00	\$ 312.00	for each
11	AR	ODUF/EODUF	(DUF)		ASBS	\$ 0.000289 NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message		ASDS	\$ 0.000289 NA \$ 0.05 NA		per message
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message			\$ 0.05 NA		
10	AK	ALTERNATELT BILLED TRAFFIC	CH processing charge for service - per originated CH			\$ 0.06 INA	INA	permessage
10	AR	ALTERNATELY BILLED TRAFFIC	record			\$ 0.020 NA	NIA	per originated record
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message			\$ 0.020 NA		per message
10		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive			ψ 0.030 NA	INA	per message
7		(OSS)	DispatchBasic Time - per half hour		MVV	NA \$ 71.20	\$ 34.25	per half hour
,		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		IVIVV	ΝΑ Φ 71.20	Ψ 54.25	per riali rioui
7	AR	(OSS)	DispatchOvertime - per half hour		MVV	NA \$ 88.85	\$ 43.10	per half hour
'		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		101 0 0	14Α ψ 00.00	Ψ +3.10	per riali riodi
7	AR	(OSS)	DispatchPremium Time - per half hour		MVV	NA \$ 106.55	\$ 51.90	per half hour
'		UNBUNDLED EXCHANGE ACCESS	Dispatchi Ternium Time per hali noui		101 0 0	14Α ψ 100.33	Ψ 31.30	per riali rioui
15		LOOP	Time and Material Charges - Basic Time - per half hour		ALK	NA \$ 71.20	\$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and material energee Basic Time per han neur		7,2.,	101 \$ 11125	ψ 0 <u>2</u> 0	por man moun
15		LOOP	Time and Material Charges - Basic Time - per half hour		ALT	NA \$ 71.20	\$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS	ger and the second seco			12.1	* *************************************	p a
15		LOOP	Time and Material Charges - Basic Time - per half hour		ALH	NA \$ 71.20	\$ 34.25	per half hour
		UNBUNDLED EXCHANGE ACCESS						· ·
15	AR	LOOP	Time and Material Charges - Overtime - per half hour		ALK	NA \$ 88.85	\$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS					,	
15		LOOP	Time and Material Charges - Overtime - per half hour		ALT	NA \$ 88.85	\$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS						
15		LOOP	Time and Material Charges - Overtime - per half hour		ALH	NA \$ 88.85	\$ 43.10	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half					
15		LOOP	hour		ALK	NA \$ 106.55	\$ 51.90	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half					
15		LOOP	hour		ALT	NA \$ 106.55	\$ 51.90	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Material Charges - Premium Time - per half					
15	AR	LOOP	hour		ALH	NA \$ 106.55	\$ 51.90	per half hour
						See pricing		
						sheet		
						available via		
						AT&T CLEC		
						Online		A
3	AR	STRUCTURE ACCESS	Poles - Telecom RURAL			website. See pricing		\$/pole/yr.
						sheet		
						available via		
						AT&T CLEC		
	4.0	OTDLIOTUDE 4.00500	Dalas Talas a UDDAN			Online		0/2 - 1 - / - 2
3	AK	STRUCTURE ACCESS	Poles - Telecom URBAN			website.		\$/pole/yr.

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
				,			See pricing			
							sheet available via			
							AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	AR	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
OMAD AT	4.5	LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		771100		* 0.00			MOLL
2MR-AT	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	AR	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transiting OCA - Optional Area				\$ 0.004000		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 3		ZZUTN	3	\$ 0.002137		NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 2		ZZUTN	2	\$ 0.002152		NA	per minute of use
2MR-AT 8	AR AR	Transit Traffic Service BONA FIDE REQUEST	Transit Rate per Minute of Use - Zone 1 Deposit		ZZUTN	1	\$ 0.002251	\$2,000.00	NA	per minute of use
8	AK	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party				14.50%	14.50%		
			Business - Local Exchange Service - Business - Multi-							
16	AR	RESALE APPLICABLE DISCOUNTS	Line Hunting				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business Measured				14.50%	14.50%		
10	AK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				14.50%	14.50%		
-			Business - Other Customer Owned Pay Telephone							
16	AR	RESALE APPLICABLE DISCOUNTS	Service				0.00%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Line Amplifier Business - Local Exchange Service - Message Register				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Equipment				14.50%	14.50%		
10	, 111	THE PROPERTY OF THE PROPERTY O	Business - Local Exchange Service - Service				14.5576	14.5076		
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes				14.50%	14.50%		
		DEC. 11 E. 1 DR. 10 10 1 E. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Business - Local Exchange Service - Special Billing							
16	AR	RESALE APPLICABLE DISCOUNTS	Numbers Business - Local Exchange Service - Telephone				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Answering and Secretarial Service				14.50%	14.50%		
10	,	THE PROPERTY OF THE PROPERTY O	, along and Goordana Goryloc				14.50/6	14.5076		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EAS				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - MetroPlus				14.50%	14.50%		-
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				14.50%	14.50%		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker Business - Vertical Services - Call Forwarding				14.50% 14.50%	14.50% 14.50%		
10	AIX	REGALE ALL LICABLE DIGGOUNTS	Business - Vertical Services - Call Forwarding - Busy				14.50%	14.50 /6		
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
			Business - Vertical Services - Call Forwarding - Busy							
16	AR	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer]		14.50%	14.50%		

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Attachment	State	Product	Rate Element Description Business - Vertical Services - Call Forwarding - Don't	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	AR	RESALE APPLICABLE DISCOUNTS	Answer				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				14.50%	14.50%		
			Business - Vertical Services - Personalized Ring (1							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
			Business - Vertical Services - Personalized Ring (2							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				14.50%	14.50%		2nd number
			Business - Vertical Services - Personalized Ring (2							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				14.50%	14.50%		
			Business - Vertical Services - Remote Access to Call							
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				14.50%	14.50%		
			Business - Vertical Services - Simultaneous Call							
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				14.50%	14.50%		1st Block of 100
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				14.50%	14.50%		1st Block of 100
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				14.50%	14.50%		each additional block of 10
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	AR	RESALE APPLICABLE DISCOUNTS	Category 1)				14.50%	14.50%		
			Business - DID (Ea. adl. block of 100 after first 100 -							
16	AR	RESALE APPLICABLE DISCOUNTS	Category 2)				14.50%	14.50%		
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	AR	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				14.50%	14.50%		
		DEGALE ADDITIONS: = =:===	Business - DID (11th thru 50th trunk or network access							
16		RESALE APPLICABLE DISCOUNTS	line)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				14.50%	14.50%		
16	AR AR	RESALE APPLICABLE DISCOUNTS	Business - PBX Dormitory Trunks				14.50% 14.50%	14.50% 14.50%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking Business - AIN - Caller Intelidata				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata Business - AIN - Disaster Routing Service				14.50%	14.50% 14.50%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service Business - AIN - Intelligent Redirectsm				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm Business - AIN - Intellinumber				14.50%	14.50%	+	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Intellinumber Business - AIN - Positive ID				14.50%	14.50%		
10	AIX	NEONEE ALL EIONDEE DIOCOUNTS	Business - Bundled Telecommunications Services (e.g.,				14.50 /6	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	the Works)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Busy Out Arrangement				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Conference Telephone Service				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Hot Line				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Hunting				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Improved Transmission				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Intercept Referral Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				14.50%	14.50%		
			-							

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Business - Night Number associated with Telephone							
16	AR	RESALE APPLICABLE DISCOUNTS	Number				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				14.50%			
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				14.50%	14.50%		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS	Business - Second Line Control Business - TouchTone				14.50% 14.50%	14.50% 14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TouchTone Business - Voice Dial				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Warm Line				14.50%	14.50%		
10	AIX	RESALE ALL EICABLE DISCOUNTS	Business - Data Services - Gigabit Ethernet				14.50 /6	14.50 /6		
16	AR	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				14.50%	14.50%		
.,	7.013		Business - Data Services - Multi-Service Optical				1-1.0070	1-1.5570		
16	AR	RESALE APPLICABLE DISCOUNTS	Network (MON)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunks (ISDN PRI)				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLata MTS				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+ SAVERsm				14.50%	14.50%		
16	AR	DECALE ADDITIONAL E DISCOUNTS	Business - Optional Toll Calling Plans - Designated Number Service (1+SAVER Directsm)				44.500/	44.500/		
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				14.50% 14.50%	14.50% 14.50%		
10	AN	RESALE AFFLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver				14.50 /6	14.50 /6		
16	AR	RESALE APPLICABLE DISCOUNTS	Trial Plan (Fort Smith Lata Only)				14.50%	14.50%		
4.0		DEGALE ADDITIONS E DIGGGLINITO	Business - Optional Toll Calling Plans - Community				4.4 = 00/	4.4.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	Calling Service Business - Optional Toll Calling Plans - Extended				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Community Saver				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar I®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - PLEXAR® - Plexar II®				14.50%	14.50%		-
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				14.50%	14.50%		
			Business - Private Line - Announcement Distribution							
16	AR	RESALE APPLICABLE DISCOUNTS	Services			1	14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service			1	14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office				14.50%	14.50%		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay Business - Private Line - Group Alerting Services			1	14.50% 14.50%	14.50% 14.50%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services Business - Private Line - MegaLink I®				14.50%	14.50%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I® Business - Private Line - MegaLink II®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				14.50%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				14.50%			
			Business - Private Line - Public Response Calling							
16	AR	RESALE APPLICABLE DISCOUNTS	Service				\$ 0.145	\$ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Residence 1 Party				14.50%	14.50%		
_			Residence - Local Exchange Service - Residence							
16	AR	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	14.50%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Residence - Local Exchange Service - Service							
16	AR	RESALE APPLICABLE DISCOUNTS	Connections, Moves and Changes				14.50%	14.50%		
40	4.0	DECALE ADDITIONAL E DIOCCULITO	Residence - Expanded Local Calling - Expanded Local				4.4.500/	4.4.500/		
16 16	AR AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Calling (Mandatory) Residence - Expanded Local Calling - MetroPlus				14.50% 14.50%	14.50% 14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus Residence - Vertical Services - Auto Redial				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial Residence - Vertical Services - Call Blocker				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				14.50%	14.50%		
10	AIX	RESALE ALL EICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy				14.5076	14.50 /6		
16	AR	RESALE APPLICABLE DISCOUNTS	Line				14.50%	14.50%		
	7.11.	THE OFFICE FILE PLOT OF THE PROPERTY OF THE PR	Residence - Vertical Services - Call Forwarding - Busy				1 110070	1 110070		
16	AR	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				14.50%	14.50%		
-			Residence - Vertical Services - Call Forwarding - Don't							
16	AR	RESALE APPLICABLE DISCOUNTS	Answer				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				14.50%	14.50%		
			Residence - Vertical Services - Personalized Ring (1							
16	AR	RESALE APPLICABLE DISCOUNTS	dependent number)				14.50%	14.50%		1st number
4.0		DECALE ADDITION DI E DIGGOLINITO	Residence - Vertical Services - Personalized Ring (2				4.4.500/	4.4.500/		
16	AR	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				14.50%	14.50%		2nd number
16	AR	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services - Personalized Ring (2				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number) Residence - Vertical Services - Priority Call				\$ 0.145			
10	AK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call Residence - Vertical Services - Remote Access to Call				\$ 0.145	\$ U.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
10	AIX	REGALE ALL EIGABLE DIGGOOTTO	Residence - Vertical Services - Selective Call				Ψ 0.14	Ψ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
			Residence - Vertical Services - Simultaneous Call				* ****	•		
16	AR	RESALE APPLICABLE DISCOUNTS	Forwarding				\$ 0.14	\$ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling				\$ 0.14	\$ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				\$ 0.14	\$ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				\$ 0.145	\$ 0.14		
16	AR	RESALE APPLICABLE DISCOUNTS	Bundled Telecommunications Services (e.g., the Works)				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Conference Telephone Service		-		14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Customer Alerting Enablement		1		14.50%	14.50%		
16	AR AR	RESALE APPLICABLE DISCOUNTS	Grandfathered Services Hot Line		-		14.50% 14.50%	14.50%		
16 16	AR	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS					14.50%	14.50% 14.50%		
16		RESALE APPLICABLE DISCOUNTS	Improved Transmission Intercept Referral Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Local Operator Assistance Service				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Promotions (Greater than 90 days)				14.50%		+	
16	AR	RESALE APPLICABLE DISCOUNTS	Preferred Number Service		1		14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Second Line Control				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	TouchTone				14.50%	14.50%		
16	AR	RESALE APPLICABLE DISCOUNTS	Voice Dial				14.50%			
16	AR	RESALE APPLICABLE DISCOUNTS	Warm Line				14.50%			·
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				14.5%	14.5%		
16	AR	RESALE APPLICABLE DISCOUNTS	Toll - WATS				14.5%			
16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+ SAVERsm		-		14.5%	14.5%		
40	4.5	DECALE ADDITIONAL E DISSOLUTION	Optional Toll Calling Plans - Designated Number				44 501	44.50		
16	AR	RESALE APPLICABLE DISCOUNTS	Service (1+SAVER Directsm)		1	1	14.5%	14.5%		

Assertioned State Product								T			
Attachment State Product State Element Description Cos (Class of Service) USC Zone Charge (MRC) First Charge (MRC)											
Attachment State Product State Element Description Cos (Class of Service) USC Zone Charge (MRC) First Charge (MRC)											
Attachment State Product State Element Description Cos (Class of Service) USC Zone Charge (MRC) First Charge (MRC)											
Attachment State Product State Element Description Cos (Class of Service) USC Zone Charge (MRC) First Charge (MRC)									Non-	Non-	
Rate Product								Monthly	-	-	
Attachment State Product State Product State Product State S										-	
16		.	-				_				-
Fig. AR RESALE APPLICABLE DISCOUNTS Optional Tot Calling Plans - Crowness Service 14.5% 14					COS (Class of Service)	USOC	Zone			Additional	Per Unit
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		
16											
A	16	AR	RESALE APPLICABLE DISCOUNTS	(Fort Smith Lata Only)				14.5%	14.5%		
A											
16 AR RESALE APPLICABLE DISCOUNTS Operand Tot Calling Plans - Access Services 14.5%	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		
16 AR RESALE APPLICABLE DISCOUNTS Optional Total Calling Plans - Soos Services O.0% O.0%				Optional Toll Calling Plans - Extended Community							
16	16	AR	RESALE APPLICABLE DISCOUNTS	Saver				14.5%	14.5%		
16	16	AR	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900 Call Restriction				14.5%	14.5%		
16 AR RESALE APPLICABLE DISCOUNTS Listings List	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16											
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		
RESALE APPLICABLE DISCOUNTS Suppression Service											
16	.,	7.113						3.570	5.570		
16	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16	10	7113	THE THE THE PROPERTY OF THE PR	Supplication Solvice				0.076	0.076		
16	1			Ontional Toll Calling Plans - Connections with Terminal							
16	16	۸D	DECALE ADDITIONAL E DISCOUNTS					0.00/	0.00/		
16											
AR RESALE APPLICABLE DISCOUNTS Suppension Service Control Calling Plans - Exchange Connection Control Calling Plans - Individual Plans -											
16	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16	4.0	4.5	DEG. 1 E A DRI 10 A DI E DIGGO INTO					0.00/	0.00/		
16	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16											
16											
16	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16											
16											
Optional Toll Calling Plans - Telecommunications O,0%											
16	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		
Optional Toll Calling Plans - Toll Billing Exception											
16	16	AR	RESALE APPLICABLE DISCOUNTS					0.0%	0.0%		
16 AR RESALE APPLICABLE DISCOUNTS Optional Toll Calling Plans - Vireless Carrier Optional Toll Calling Plans - Vireless Carrier Interconnection Services Interconnection Se											
Optional Toll Calling Plans - Wireless Carrier Optional Toll Calling Plans - Wireless Carrier One											
16 AR RESALE APPLICABLE DISCOUNTS Interconnection Services OTHER RESALE - DIRECTORY OTHER RESALE - SSISTANCE-OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED ARE CHECKER OF CONTROL OF CONTRO	16	AR	RESALE APPLICABLE DISCOUNTS					14.5%	14.5%		
OTHER RESALE - DIRECTORY A SSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY 6 AR ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OSIPA AUTOMATED OTHER RESALE - OSIPA OTHER RE				Optional Toll Calling Plans - Wireless Carrier							
6 AR ASSISTANCE/OPERATOR SERVICES OF INTERFEASE - DIRECTORY AR ASSISTANCE/OPERATOR SERVICES Local Operator Assistance Service 14.50% NA NA OTHER RESALE - OS/DA AUTOMATED Resale DA Automated Call Greeting - Branding - Initial/Subsequent Load, per switch, per OCN NRBDG NA \$ 1,800.00 \$ 1,800.00 per OCN OTHER RESALE - OS/DA AUTOMATED Resale DA Automated Call Greeting - Brand and NA NA DEPORT SYSTEMS Complex conversion orders per billable number OPERATIONS SUPPORT SYSTEMS Complex conversion orders per billable number OPERATIONS SUPPORT SYSTEMS AT AT AT ARA ISSUSPENDENT SYSTEMS OPERATIONS SUPPORT SYSTEMS Complex conversion orders per billable number OPERATIONS SUPPORT SYSTEMS AT AT AT ARA ISSUSPENDENT SYSTEMS OPERATIONS SUPPORT SYSTEMS Complex conversion orders per billable number OPERATIONS SUPPORT SYSTEMS AT AT AT ARA ISSUSPENDENT SYSTEMS OPERATIONS SUPPORT SYSTEMS OPERATION	16	AR	RESALE APPLICABLE DISCOUNTS	Interconnection Services				0.0%	0.0%		
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	/	AK		ATRI Advances transmitted of CLEC and user listing to				NA	\$ 125.00		
7 AR (USS) 3rd party pub, per occurrence, per dir publisher NA \$ 100.00 NA dir publisher	1 -	4.5							0 400.00		
	/	AK	(USS)	sra party pub, per occurrence, per dir publisher				NA NA	р 100.00	NA	air publisher

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site		S8FWB			\$9.28		Per Sq. Ft. of space used by CLEC
	7.11.1		oondatesg		56. 112			\$0.20		,
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
										5 0 5 /
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97		'	Per Sq. Ft. of space used by CLEC
			Facilities & Equipment - Caged - Common Systems -						1	Per Sq. Ft. of space
12	AR	PHYSICAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86		used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCD			\$5,244.43		
	AIX		Facilities & Equipment - Caged - Planning - Subsequent							
12	AR	PHYSICAL COLLOCATION	Inter. Cabling Facilities & Equipment - Caged - Planning - Subsequent		NRFCE			\$2,267.04		per request
12	AR	PHYSICAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10		per request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2.884.60		per request
4.0			Facilities & Equipment - Caged - Planning - Non-		NEEDLI			* 400.00		
12	AR	PHYSICAL COLLOCATION	Standard Facilities & Equipment - Caged - Power Provisioning -		NRFCH			\$1,436.00		per request
12	AR	PHYSICAL COLLOCATION	Power Panel - 50 Amp							per power panel
12	AR	PHYSICAL COLLOCATION	Per Four Power Cables or Quad Facilities & Equipment - Caged - Power Provisioning -		NONE					
12	AR	PHYSICAL COLLOCATION	Power Panel - 200 Amp							per power panel
			Facilities & Equipment - Caged - Power Cable and						F	Per 2-10 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			Facilities & Equipment - Caged - Power Cable and						F	Per 2-20 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
			Facilities & Facilities at Consul Review Cohle and						F	Per 2-30 Amp Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
			5 334 0.5 1 1 0 1 5 0 11 1				•		F	Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23		Feeds (CLEC Provided)
· -			'				,	, , , , , ,	F	Per 2-50 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Feeds (CLEC Provided)
12	7.113		· ·		000.2		ψ0.20	ψ10.20		Per 2-100 Ámp
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	F	Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Equipment Grounding - Ground Cable Placement		S8FCR		\$0.03	\$0.92	1	Per Sq. Ft. of space used by CLEC
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
			Facilities & Equipment - Caged - DC Power Amperage							
12	AR	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61			Per Amp

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable							Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13		ndor Pulls Cable)
			Facilities & Equipment - Caged - Fiber Cable						F	Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76		_	Sheath
			Facilities & Equipment - Caged - Miscellaneous &						Per	Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
40	A D	DUVEICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous &		COFOT		фо. го	ФСОО 0О		ased on two (2)
12	AR	PHYSICAL COLLOCATION	Optional Cost - Bits Timing Facilities & Equipment - Caged - Miscellaneous &		S8FQT		\$3.58	\$698.82	16	eads per circuit
12	AR	PHYSICAL COLLOCATION	Optional Cost - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	AIX	THI SICAL COLLOCATION	Facilities & Equipment - Caged - Miscellaneous &		MICIOQ			Ψ100.04		i ei i ieiiiise
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards		NRFCM			\$123.35		Per Five Cards
	7.11.		Facilities & Equipment - Caged - Miscellaneous &					ψ.20.00		5. 1 170 Garas
12	AR	PHYSICAL COLLOCATION	Optional Cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35	F	Per Five Cards
			Facilities & Equipment - Caged - Cage Common Costs -							er Sq. Ft. (CLEC
12	AR	PHYSICAL COLLOCATION	AC Circuit Placement		NRL6O			\$5.29		provides cage)
										00 Copper Pairs
			Facilities & Equipment - Caged - Interconnection Costs -						(CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8F48		\$3.86	\$156.02	40	cable)
			Facilities & Facilities & County Interess and County							0 Shielded Pairs
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - Voice Grade Arrangement		S8FWU		\$3.86	\$156.02	(1	CLEC provides cable)
12	AK	PHYSICAL COLLOCATION	ILEC to CLEC connection - Voice Grade Arrangement		S8FVVU		\$3.80	\$156.02		cable)
			Facilities & Equipment - Caged - Interconnection Costs -							28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS1 Arrangement - DCS		S8FQM		\$295.42	\$3,105.79		provides cable)
	7.11.		index to delete commontation and in an index and in a second a		00. 0		\$200.12	\$6,100.10		oronaco cabio)
			Facilities & Equipment - Caged - Interconnection Costs -						2	28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS1 Arrangement - DSX		S8F46		\$6.07	\$486.89	l p	provides cable)
			Facilities & Equipment - Caged - Interconnection Costs -							1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DCS		S8F47		\$115.30	\$1,809.40	p	provides cable)
			Facilities & Facilities of Const. Lateral const.							4 D00 (0) E0
40	A.D.	DUVEICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - ILEC to CLEC connection - DS3 Arrangement - DSX		COFON		ФЕ СО	£440.07		1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - DS3 Arrangement - DSX		S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Facilities & Equipment - Caged - Interconnection Costs -							CLEC provides
12	AR	PHYSICAL COLLOCATION	ILEC to CLEC connection - Fiber Arrangement		S8FQR		\$3.58	\$698.82	,	cable)
			Facilities & Equipment - Caged - Interconnection Costs -				***************************************	70000		20.0.27
			CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	Optical		S8GFE		\$0.82			Per Cable
			Facilities & Equipment - Caged - Interconnection Costs -							
			CLEC to CLEC connection - Cable Racking and Hole for							
12	AR	PHYSICAL COLLOCATION	DS1		S8GFF		\$0.57			Per Cable
			Facilities & Equipment - Caged - Interconnection Costs -							
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Cable Racking and Hole for DS3		S8GFG		\$0.50			Per Cable
12	AK	FIT SICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs -		300FG		φ0.50			Lei Cabie
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Route Design		NRFCX			\$424.88		
14	, 111	SIGNE GGELGOATION	CLEO to CLEO confidencial Product Design		1111 07			ψτ2τ.00		Per 28 Circuits
			Facilities & Equipment - Caged - Interconnection Costs -							CLEC provides
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for DS1		S8GFH		\$0.18		`	cable)
										,
			Facilities & Equipment - Caged - Interconnection Costs -							er Circuit (CLEC
12	AR	PHYSICAL COLLOCATION	CLEC to CLEC connection - Connection for DS3		S8GFJ		\$0.12		ŗ	provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Interconnection Costs - CLEC to CLEC connection - Connection for Optical Facilities & Equipment - Caged - Time Sensitive		S8GFK		\$0.31		Per Cable (CLEC provides cable)
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level Facilities & Equipment - Caged - Time Sensitive		NRFCR			\$23.23	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - Comm. Tech - Craft Facilities & Equipment - Caged - Time Sensitive		NRFCS			\$19.60	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level Facilities & Equipment - Caged - Time Sensitive		NRFCU			\$19.24	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Project Manager - 1st Level Facilities & Equipment - Caged - Time Sensitive		NRFCV			\$19.24	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Safety & Security		S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21		Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Common Systems - Common Systems - Cageless		S8FWE		\$9.35	\$760.45	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54	Per Frame (Standard Bay=10 sq ft)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Planning		NRFCJ			\$4,601.93	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Planning - Non- Standard		NRFCH			\$1,436.00	Per Request
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Provisioning - Power Panel - 50 Amp						Per Power Panel (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Provisioning - Power Panel - 200 Amp						Per Power Panel (CLEC Provided) Per 2-10 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23	Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Per 2-20 Amp Power Feeds (CLEC Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23	Per 2-30 Amp Power Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-40 Amp Power
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-40 Amp Feeds		C1F36	\$0.25	\$48.23		Feeds (CLEC Provided)
	7		,		000	\$0.20	ψ.ιο.20		Per 2-50 Amp Power
12	ΛĐ	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Power Cable Rack - Power Cable Rack - 2-50 Amp Feeds		S8GF2	\$0.25	\$48.23		Feeds (CLEC Provided)
12	AK	PHYSICAL COLLOCATION	Power Cable Rack - 2-50 Amp Feeds		SoGF2	\$0.25	Φ40.23		Per 2-100 Amp
4.0		DUNGLON COLL CONTION	Facilities & Equipment - Cageless - Power Cable Rack -		00050	***	A 40.00		Power Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	Power Cable Rack - 2-100 Amp Feeds Facilities & Equipment - Cageless - Equipment		S8GF3	\$0.25	\$48.23		Provided)
12	AR	PHYSICAL COLLOCATION	Grounding - Ground Cable Placement		S8GDB	\$0.33	\$15.32		per frame
			Facilities & Equipment - Cageless - DC Power				-		
12	AR	PHYSICAL COLLOCATION	Amperage Charge - HVAC Facilities & Equipment - Cageless - DC Power		S8GCS	\$14.62			Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR	\$10.61			Per Amp
			Facilities & Equipment - Cageless - DC Power						Per 2 inch mounting
12	AR	PHYSICAL COLLOCATION	Amperage Charge - CEV, HUT & Cabinets		S8GCT	\$1.27			space Per Fiber Cable
			Facilities & Equipment - Cageless - Fiber Cable						Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable		S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable Placement - Central Office - Entrance Conduit		S8FW5	\$8.76			Per Fiber Cable Sheath
12	AIX	THISICAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable		301 773	ψ0.70			Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Central Office - Fiber Cable Placement		S8GDH		\$53.58		Sheath
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Fiber Cable Placement - Central Office - Entrance Conduit		S8GDJ	\$2.61			Per Fiber Cable Sheath
12	AIX	THI GIOAL GOLLGOATION	Facilities & Equipment - Cageless - Miscellaneous &		00000	Ψ2.01			Per Linear Foot, Per
12	AR	PHYSICAL COLLOCATION	Optional Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		pair
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Bits Timing		S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
	7.11	THE GOLL GOLLGON THON	Facilities & Equipment - Cageless - Miscellaneous &			ψ0.00	ψ000.02		loado por orroun
12	AR	PHYSICAL COLLOCATION	Optional Costs - Space Availability Report		NRFCQ		\$168.04		Per Premise
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
							Ţ		
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Miscellaneous & Optional Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	AK	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options		NRFCN		\$203.35		Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Standard Equipment Bay						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - Non-Standard Cabinet Bay						Each (CLEC Provided)
12	AK	FITT SICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- VF/DS0 Termination Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - VF/DS0 Termination Module						Each (CLEC Provided)
12	AN	I III SIGAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options						Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DDP-1 Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DDP-1 Jack Access Card						Each (CLEC Provided)
12	AN	THI SIGAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options		+				Each (CLEC
12	AR	PHYSICAL COLLOCATION	- DS3/STS-1 Interconnect Panel						Provided)
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - DS3 Interconnect Module						Each (CLEC Provided)
12	AIX	THI GIOAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options		+				Each (CLEC
12	AR	PHYSICAL COLLOCATION	- Fiber Optic Splitter Panel						Provided)
12	ΔR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless and POT Bay Options - Fiber Termination Dual Module						Each (CLEC Provided)
12	ΑK	IT THISICAL COLLOCATION	- i iber Termination Duar Woutile		1				riovided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet - 24 Foot CEV		S8GE3	\$1.64			2 Inch Mounting Space
12	AN	PHI SICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		360E3	\$1.04			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	16 Foot CEV		S8GE4	\$1.77			Space
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1	\$0.77			2 Inch Mounting Space
			Facilities & Equipment - Cageless - CEV, HUT, Cabinet -						2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Mini-Hut Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		S8GE2	\$1.33			Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Large Cabinet		S8GEX	\$1.63			Space
4.0		DUNGION CONTROL	Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		00051/	20.40			2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Medium Cabinet Facilities & Equipment - Cageless - CEV, HUT, Cabinet -		S8GEY	\$2.19			Space 2 Inch Mounting
12	AR	PHYSICAL COLLOCATION	Small Cabinet		S8GEZ	\$3.29			Space
			Facilities & Equipment - Cageless - Interconnection Costs - ILEC to CLEC Connection - Voice Grade						100 Copper Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Arrangement		S8F3E	\$3.86	\$156.02		cable)
			Facilities & Equipment - Cageless - Interconnection						100 Shielded Pairs
12	AR	PHYSICAL COLLOCATION	Costs - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86	\$156.02		(CLEC provides cable)
	7		Facilities & Equipment - Cageless - Interconnection		30	φοισσ	ψ.00.02		•
12	AR	PHYSICAL COLLOCATION	Costs - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	AN	PHTSICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		36F23	φ293.42	φ3,103.79		•
40		DUNGION CONTROL	Costs - ILEC to CLEC Connection - DS1 Arrangement -		00505		* 400 00		28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX Facilities & Equipment - Cageless - Interconnection		S8F2P	\$6.07	\$486.89		provides cable)
			Costs - ILEC to CLEC Connection - DS3 Arrangement -						1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	DCS Facilities & Equipment - Cageless - Interconnection		S8F21	\$115.30	\$1,809.40		provides cable)
			Costs - ILEC to CLEC Connection - DS3 Arrangement -						1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	DSX		S8F25	\$5.69	\$116.67		provides cable)
			Facilities & Equipment - Cageless - Interconnection						12 Fiber Pairs (CLEC provides
12	AR	PHYSICAL COLLOCATION	Costs - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		cable)
			Facilities & Equipment - Cageless - Interconnection Costs - CLEC to CLEC Connection - Cable Racking and						
12	AR	PHYSICAL COLLOCATION	Hole for Optical		S8GFE	\$0.82			Per Cable
			Facilities & Equipment - Cageless - Interconnection Costs - CLEC to CLEC Connection - Cable Racking and						
12	AR	PHYSICAL COLLOCATION	Hole for DS1		S8GFF	\$0.57			Per Cable
			Facilities & Equipment - Cageless - Interconnection			7333			
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	AN	PHISICAL COLLOCATION	Facilities & Equipment - Cageless - Interconnection		360FG	\$0.50			rei Cable
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Route Design Facilities & Equipment - Cageless - Interconnection		NRFCX		\$424.88		Per 28 Circuits
			Costs - CLEC to CLEC Connection - Connection for						(CLEC provides
12	AR	PHYSICAL COLLOCATION	DS1		S8GFL	\$0.18	\$0.00		cable)
			Facilities & Equipment - Cageless - Interconnection Costs - CLEC to CLEC Connection - Connection for						Per Circuit (CLEC
12	AR	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
			Facilities & Equipment - Cageless - Interconnection						
12	AR	PHYSICAL COLLOCATION	Costs - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31	\$0.00		Per Cable (CLEC provides cable)

Attachment	State	Product	Rate Element Description Facilities & Equipment - Cageless - Project	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Management - CEV, HUT & Cabinet - Project						Per CLEC
12	AR	PHYSICAL COLLOCATION	Coordination		NRFCK			\$631.17	Application
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - Collo Ser. Mgr 2nd Level		NRFCR			\$23.23	Per 1/4 Hour
12	AN	FHI SICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive		INNFOR			φ23.23	Fei 1/4 Floui
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Comm. Tech - Craft		NRFCS			\$19.60	Per 1/4 Hour
			Facilities & Equipment - Cageless - Time Sensitive						
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - CO Manager - 1st Level		NRFCT			\$19.72	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Cageless - Time Sensitive Activities - Pre-visits - Floor Space Planning - 1st Level Facilities & Equipment - Cageless - Time Sensitive		NRFCU			\$19.24	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Project Manager - 1st Level		NRFCV			\$19.24	Per 1/4 Hour
			Facilities & Equipment - Cageless - Time Sensitive						
12	AR	PHYSICAL COLLOCATION	Activities - Pre-visits - Collo. Ser. Mgr 2nd Level		NRFCZ			\$23.23	Per 1/4 Hour
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Real Estate -						Per Frame (Standard
12	AR	PHYSICAL COLLOCATION	Safety & Security		S8FWG			\$195.57	Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Real Estate -						
12	AR	PHYSICAL COLLOCATION	Floor Space Usage Facilities & Equipment - Caged Common - Common		S8GCO		\$24.87		Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Systems - Common Systems - Common		S8GCP		\$3.62	\$294.37	Per Linear Foot
12	711	THORAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		00001		ψ3.02	Ψ254.51	1 CI Ellicai i oot
12	AR	PHYSICAL COLLOCATION	Central Office		S8GCC		\$0.44		Per Linear Foot
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Facilities & Equipment - Caged Common - Planning -		NRFCJ			\$4,601.93	Per Request
12	AR	PHYSICAL COLLOCATION	Subsequent Inter. Cabling		NRFCE			\$2,267.04	Per Request
12	AN	FHI SICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -		INKFUE			\$2,207.04	Fel Request
12	AR	PHYSICAL COLLOCATION	Subsequent Power Cabling		NRFCF			\$2,306.10	Per Request
			Facilities & Equipment - Caged Common - Planning -						·
12	AR	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling Facilities & Equipment - Caged Common - Planning -		NRFCG			\$2,884.60	Per Request
12	AR	PHYSICAL COLLOCATION	Non-Standard		NRFCH			\$1,436.00	Per Request
12	7413	THORAL COLLOCATION	Facilities & Equipment - Caged Common - Power		TVICI OIT			Ψ1,430.00	Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 50 Amp						(CLEC provides)
			Facilities & Equipment - Caged Common - Power						Per Power Panel
12	AR	PHYSICAL COLLOCATION	Provisioning - Power Panel - 200 Amp Facilities & Equipment - Caged Common - Power Cable						(CLEC provides) Per Four Power
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Power Cable Rack						Cables or Quad
	7		and minderacting it also reads						Per 2-10 Amp Power
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided)
			·						Per 2-30 Amp Power
40	4.5	DUNGIONI COLLOCATION	Facilities & Equipment - Caged Common - Power Cable		04500		00.00	0.46.00	Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Powe
			Facilities & Equipment - Caged Common - Power Cable						Feeds (CLEC
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
			Facilities & Equipment - Caged Common - Power Cable						Per 2-100 Amp Power Feeds (CLEO
12	AR	PHYSICAL COLLOCATION	and Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			Facilities & Equipment - Caged Common - Power Cable				, , , ,	Ţ.J.	
12	AR	PHYSICAL COLLOCATION	and Infrastructure - Ground Cable Placement		S8GDC		\$0.13	\$5.93	Per Linear Foot
12	A D	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - DC Power Amperage Charge - HVAC		S8GCS		£4.4.00		Day 40 Array
12	AR	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - DC Power		58605		\$14.62		Per 10 Amps
12	AR	PHYSICAL COLLOCATION	Amperage Charge - Per Amp		S8GCR		\$10.61		Per Amp
									Per Fiber Cable
			Facilities & Equipment - Caged Common - Fiber Cable						Sheath (CLEC
12	AR	PHYSICAL COLLOCATION	Placement - Fiber Cable Facilities & Equipment - Caged Common - Fiber Cable		S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable Per Fiber Cable
12	AR	PHYSICAL COLLOCATION	Placement - Entrance Conduit		S8FW5		\$8.76		Sheath
			Facilities & Equipment - Caged Common -				70		
			Miscellaneous & Optional Cost - Timing Lead (1 pair per						Per Linear Foot, Pe
12	AR	PHYSICAL COLLOCATION	circuit) Facilities & Equipment - Caged Common -		S8F45		\$0.08	\$14.81	pair Based on two (2)
12	AR	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost - Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit
12	7.11	THE CORE COLLOW	Facilities & Equipment - Caged Common -		001 Q1		ψ0.00	ψ000.02	ioddo por oirean
			Miscellaneous & Optional Cost - Space Availability						
12	AR	PHYSICAL COLLOCATION	Report Facilities & Equipment - Caged Common -		NRFCQ			\$168.04	Per Premise
			Miscellaneous & Optional Cost - Security Access / ID						
12	AR	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35	Per Five Cards
			Facilities & Equipment - Caged Common -						
4.0		DUNGOLO DO LA COLLA COLL	Miscellaneous & Optional Cost - Security Access / ID		NEEDN			****	5 5 0 1
12	AR	PHYSICAL COLLOCATION	Cards/Expedite Facilities & Equipment - Caged Common - Cage		NRFCN			\$203.35	Per Five Cards
12	AR	PHYSICAL COLLOCATION			S8GCJ		\$1.00	\$157.00	Per Linear Foot
			Common Costs - Cage Preparation Facilities & Equipment - Caged Common -				•	•	100 Copper Pairs
			Interconnection Costs - ILEC to CLEC Connection -						(CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement Facilities & Equipment - Caged Common -		S8F3E		\$3.86	\$156.02	cable) 100 Shielded Pairs
			Interconnection Costs - ILEC to CLEC Connection -						(CLEC provides
12	AR	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$3.86	\$156.02	cable)
			Facilities & Equipment - Caged Common -						22 204 (21 52
12	AR	PHYSICAL COLLOCATION	Interconnection Costs - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		\$295.42	\$3,105.79	28 DS1 (CLEC provides cable)
12	AN	FITSICAL COLLOCATION	Facilities & Equipment - Caged Common -		36723		\$290.42	\$5,105.79	provides cable)
			Interconnection Costs - ILEC to CLEC Connection - DS1						28 DS1 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89	provides cable)
			Facilities & Equipment - Caged Common - Interconnection Costs - ILEC to CLEC Connection - DS3						1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40	provides cable)
		2.2 2.2.2.3	Facilities & Equipment - Caged Common -		23.2.		\$1.5.00	Ţ.,000.10	, ,
			Interconnection Costs - ILEC to CLEC Connection - DS3					1	1 DS3 (CLEC
12	AR	PHYSICAL COLLOCATION	Arrangement - DSX Facilities & Equipment - Caged Common -		S8F25		\$5.69	\$116.67	provides cable) 12 Fiber Pairs
			Interconnection Costs - ILEC to CLEC Connection -						(CLEC provides
12	AR	PHYSICAL COLLOCATION	Fiber Arrangement		S8F49		\$3.76	\$495.49	cable)
			Facilities & Equipment - Virtual - Real Estate - Site						,
12	AR	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81	Per Frame

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (RRC) Product Cos (Class of Service) USOC Zone Charge (RRC) Product Cos (Class of Service) USOC Zone Charge (RRC) Product Cos (Class of Service) Charge (RRC) Product Cos (Class of Service) Cos (Class of Service) Charge (RRC) Product Cos (Class of Service) Charge (RRC) Charge (RRC) Product Cos (Class of Service) Charge (RRC) Charge (RRC) Product Cos (Class of Service) Charge (RRC) Charge (RRC) Charge (RRC) Product	T					I					
12	e) Per Unit	Recurring Charge (NRC)	Recurring Charge (NRC)	Recurring	Zone	usoc	COS (Class of Service)		Product	State	Attachment
12	Per Frame		\$195.57			S8FX6			VIRTUAL COLLOCATION	AR	12
Facilities & Equipment - Virtual - Real Estate - Common S8F64 \$10.75											
12	Per Frame			\$28.91		S8F62		Space Usage	VIRTUAL COLLOCATION	AR	12
Facilities & Equipment - Virtual - Real Estate - Common S8F65 \$19.36	Per Frame			\$10.75		S8F64			VIRTUAL COLLOCATION	AR	12
12	Torrano			ψ10.70		00101			VIII ONE GOLLOGATION	7.11.	12
Facilities & Equipment - Virtual - Planning - Subsequent NRMA3 \$2,224.49	Per Cabinet			\$19.36							
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Facilities & Equipment - Virtual - Fiber Cable Placement - Central Office - Entrance Conduit - Central Office - Fiber Cable Placement	Per 2 inch mounting			\$10.01		JOI XIV			VIKTOAL COLLOCATION	AIX	12
12 AR VIRTUAL COLLOCATION - Central Office - Fiber Cable \$8F8F \$11.01 \$1,971.42 12 AR VIRTUAL COLLOCATION - Central Office - Entrance Conduit \$8F8G \$8.17 12 AR VIRTUAL COLLOCATION - Central Office - Fiber Cable Placement \$8FXQ \$53.58 12 AR VIRTUAL COLLOCATION SEXQ \$53.58	space			\$1.27		S8FXP			VIRTUAL COLLOCATION	AR	12
Facilities & Equipment - Virtual - Fiber Cable Placement 12 AR VIRTUAL COLLOCATION 12 AR VIRTUAL COLLOCATION 13 AR VIRTUAL COLLOCATION 14 AR VIRTUAL COLLOCATION 15 Facilities & Equipment - Virtual - Fiber Cable Placement 16 Facilities & Equipment - Virtual - Fiber Cable Placement 17 Facilities & Equipment - Virtual - Fiber Cable Placement 18 Facilities & Equipment - Virtual - Fiber Cable Placement	Per Fiber Cable		04.074.40	**		00505			WIDTHAL GOLD GOATION		4.0
12 AR VIRTUAL COLLOCATION - Central Office - Entrance Conduit S8F8G \$8.17 Facilities & Equipment - Virtual - Fiber Cable Placement - Central Office - Fiber Cable Placement S8FXQ \$53.58 Facilities & Equipment - Virtual - Fiber Cable Placement - Virtual - Vi	Sheath Per Fiber Cable		\$1,971.42	\$11.01		S8F8F			VIRTUAL COLLOCATION	AR	12
Facilities & Equipment - Virtual - Fiber Cable Placement 12 AR VIRTUAL COLLOCATION Facilities & Equipment - Virtual - Fiber Cable Placement Facilities & Equipment - Virtual - Fiber Cable Placement Facilities & Equipment - Virtual - Fiber Cable Placement	Sheath			\$8 17		S8F8G			VIRTUAL COLLOCATION	AR	12
Facilities & Equipment - Virtual - Fiber Cable Placement	Per Fiber Cable			ψ3.11		55. 55					
	Sheath		\$53.58			S8FXQ			VIRTUAL COLLOCATION	AR	12
	Per Fiber Cable			#0.04		COEVE			VIDTUAL COLLOCATION	A.D.	40
12 AR VIRTUAL COLLOCATION - Central Office - Entrance Conduit S8FXR \$2.61 Virtual - Miscellaneous Costs - Timing Lead (1 pair per	Sheath Per Linear Foot, Per			\$2.61	-	Söräk		- Central Office - Entrance Conduit Virtual - Miscellaneous Costs - Timing Lead (1 pair per	VIRTUAL COLLOCATION	AR	12
12 AR VIRTUAL COLLOCATION circuit) S8FXT \$0.08 \$14.81	pair		\$14.81	\$0.08		S8FXT			VIRTUAL COLLOCATION	AR	12
	Based on two (2)										
12 AR VIRTUAL COLLOCATION Cirtual - Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$698.82	leads per circuit		\$698.82	\$3.58		S8FXS		Cirtual - Miscellaneous Costs - Bits Timing	VIRTUAL COLLOCATION	AR	12
12 AR VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay	Each (CLEC Provided)							Virtual Frame Ontions Standard Favinment Box	VIRTUAL COLLOCATION	A D	10
12 AR VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay Virtual Frame Options - CEV, HUT, CABINET - 24 Foot	2 Inch Mounting			1				Virtual Frame Options - Standard Equipment Bay Virtual Frame Options - CEV_HIT_CABINET- 24 Foot	VINTUAL COLLOCATION	AK	۱۷
12 AR VIRTUAL COLLOCATION CEV S8FXZ \$1.64	Space			\$1.64		S8FXZ			VIRTUAL COLLOCATION	AR	12

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- 16 Foot CEV		S8FY6	\$1.77			2 Inch Mounting Space
	7	VIII. O'NE GGEEG O'N II GIN	Virtual Frame Options - CEV, HUT, CABINET- Maxi-		00.10	*****			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Hut		S8FXX	\$0.77			Space
12	AR	VIRTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET- Mini-Hut		S8FXY	\$1.33			2 Inch Mounting
12	AN	VIKTUAL COLLOCATION	Virtual Frame Options - CEV, HUT, CABINET - Milli-Hut Virtual Frame Options - CEV, HUT, CABINET - Large		SOFAT	φ1.33			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXU	\$1.63			Space
40		WIDTHAL COLL COLTION	Virtual Frame Options - CEV, HUT, CABINET- Medium		005)///	00.40			2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet Virtual Frame Options - CEV, HUT, CABINET- Small		S8FXV	\$2.19			Space 2 Inch Mounting
12	AR	VIRTUAL COLLOCATION	Cabinet		S8FXW	\$3.29			Space
									100 Copper Pairs
			Virtual ILEC TO CLEC CONNECTION - Voice Grade						(CLEC provides
12	AR	VIRTUAL COLLOCATION	Arrangement		S8F82	\$3.86	\$225.02		cable) 100 Shielded Pairs
			Virtual - ILEC TO CLEC CONNECTION - Voice Grade						(CLEC provides
12	AR	VIRTUAL COLLOCATION	Arrangement		S8F83	\$3.86	\$225.02		cable)
40	4.0	VIDTUAL COLLOCATION	Virtual - ILEC TO CLEC CONNECTION - DS1		00507	#00F 40	#0.400.00		28 DS1 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DCS Virtual - ILEC TO CLEC CONNECTION - DS1		S8F8X	\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DSX		S8F8Y	\$6.07	\$651.13		provides cable)
			Virtual - ILEC TO CLEC CONNECTION - DS3						1 DS3 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DCS Virtual - ILEC TO CLEC CONNECTION - DS3		S8F8Z	\$115.30	\$2,186.12		provides cable) 1 DS3 (CLEC
12	AR	VIRTUAL COLLOCATION	Arrangement - DSX		S8F81	\$5.69	\$204.42		provides cable)
	7	VIII. O'IL GGLLGO'III.GII			00.0.	\$0.00	Q202		12 Fiber Pairs
			Virtual - ILEC TO CLEC CONNECTION - Fiber						(CLEC provides
12	AR	VIRTUAL COLLOCATION	Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84	\$10.47	\$152.71		cable)
12	AR	VIRTUAL COLLOCATION	for Optical		S8FY7	\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole						
12	AR	VIRTUAL COLLOCATION	for DS1		S8FY8	\$0.49			Per Cable
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9	\$0.35			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF	ψ0.00	\$463.36		1 CI Odbic
									Per 28 Circuits
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ	\$0.41	\$0.00		(CLEC provides cable)
12	ΔN	VIII OAL COLLOCATION	virtual to virtual Confidention - Confidention DST		JUGFQ	φ0.41	φυ.υυ		Per Circuit (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
10	4.0	WIDTHAL COLL COATION	Vistorial Constitution Constitution (C. C. C. C.		00050	***			Per Cable (CLEC
12	AR	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS	\$0.81	\$0.00		provides cable)
			Virtual - Project Management - CEV, HUT & Cabinet -						Per CLEC
12	AR	VIRTUAL COLLOCATION	Project Coordination		NRFCK		\$631.17		Application Augment
12	۸D	VIDTUAL COLLOCATION	Virtual - Equipment Maintenance and Security Escort -		NRMHK		015 45		Dor 1/4 Hours
12	AR	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours		INKIVIMK		\$15.15		Per 1/4 Hour
			Virtual - Equipment Maintenance and Security Escort -						4 Hour Minimum -
12	AR	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMHN		\$242.35		Initial
			Virtual - Equipment Maintenance and Security Escort -						Per 1/4 Hour -
12	AR	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMJ7		\$15.15		Additional
							Ţ u		
	4.5	WIDTHAL COLL CONTINUE	Virtual - Equipment Maintenance and Security Escort -		NEMA		**= :=		D = 4/444
12	AR	VIRTUAL COLLOCATION	Not Staffed CO/RT During Normal Business Hours		NRMJ8		\$15.15		Per 1/4 Hour

Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual - Equipment Maintenance and Security Escort - Not Staffed CO/RT During Outside Normal Business						4 Hour Minimum -
12	AR	VIRTUAL COLLOCATION	Hours	NRMJ9			\$242.35		Initial
	7	VII. 10.12 00 22 0 0.111 0.11	Virtual - Equipment Maintenance and Security Escort -	7.11.11.00			Q2 .2.00		muai
			Not Staffed CO/RT During Outside Normal Business						Per 1/4 Hour -
12	AR	VIRTUAL COLLOCATION	Hours	NRML7			\$15.15		Additional
4.0		WETUN COLL CONTION	Virtual - Equipment Maintenance and Security Escort -	NENTIL			2010.05		4 Hour Minimum -
12	AR	VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit Virtual - Equipment Maintenance and Security Escort -	NRMJ9			\$242.35		Initial Per 1/4 Hour -
12	AR	VIRTUAL COLLOCATION	CEV, HUT & CABINET - per visit	NRML7			\$15.15		Additional
12	AIX	VIKTOAL GOLLGOATION	Virtual - Additional Labor Elements - Training -	TAIRIVIE			ψ10.10		Additional
12	AR	VIRTUAL COLLOCATION	Communications Tech	NRMCD			\$39.21		Per 1/2 Hour
			Virtual - Additional Labor Elements - Training - CO						
12	AR	VIRTUAL COLLOCATION	Manager	NRME9			\$39.45		Per 1/2 Hour
40	4.0	VIDTUAL COLL COATION	Virtual - Additional Labor Elements - Training - Power	NDME			000.47		D = 1/0 = = =
12	AR	VIRTUAL COLLOCATION	Engineer Virtual - Additional Labor Elements - Training -	NRMF9			\$38.47		Per 1/2 Hour
12	AR	VIRTUAL COLLOCATION	Equipment Engineer	NRMHJ			\$38.47		Per 1/2 Hour
	7	VII. 10.12 00 22 0 0, 111 0 1 1	Virtual - Equipment Evaluation Cost - Equipment				\$50.11		
12	AR	VIRTUAL COLLOCATION	Engineer	NRMO9			\$38.47		Per 1/2 Hour
			Virtual - D1023Test and Acceptance - Communications						
12	AR	VIRTUAL COLLOCATION	Tech	NRMP2			\$39.21		Per 1/2 Hour
12	A D	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent on-site - Planning - Initial	NRFA1			\$9.268.73		Dan Danwart
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent on-site - Planning -	INKFAT			\$9,200.73		Per Request
12	AR	ADJACENT COLLOCATION	Subsequent	NRFA2			\$1,606.77		Per Request
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Real Estate - Land Rental	S8GEN		\$0.44			Per Square Foot
									•
			Adjacent On - Site - Power Cable and Infrastructure - 2-						Per 2-100 Amp Power Feeds (CLEC
12	AR	ADJACENT COLLOCATION	100 Amp Feeds						provides cable)
									Per 2-200 Amp
			Adjacent On - Site - Power Cable and Infrastructure - 2-						Power Feeds (CLEC
12	AR	ADJACENT COLLOCATION	200 Amp Feeds						provides cable)
									,
									Per 2-300 Amp
40	A D	AD IACENT COLLOCATION	Adjacent On - Site - Power Cable and Infrastructure - 2-						Power Feeds (CLEC
12	AR	ADJACENT COLLOCATION	300 Amp Feeds						provides cable)
									Per 2-400 Amp
			Adjacent On - Site - Power Cable and Infrastructure - 2-						Power Feeds (CLEC
12	AR	ADJACENT COLLOCATION	400 Amp Feeds						provides cable)
			Adjacent On - Site - AC Service - Extension of 100 Amp						
12	AR	ADJACENT COLLOCATION	AC Service (Opt.)	NRFCW		00.00	\$6,447.00		Per Request
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - AC Service - AC Usage Adjacent On - Site - DC Power Amperage Charge - Per	S8GEO		\$0.05)		Per KWH
12	AR	ADJACENT COLLOCATION	Amp	S8GCR		\$10.61			Per Amp
12	, u x		, _k	230011		ψ10.01			Per Fiber Cable
			Adjacent On - Site - Fiber Cable Placement - Fiber						Sheath (CLEC
12	AR	ADJACENT COLLOCATION	Installation	S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
		15 14 05 NT 00 N 5 5 1 5 1 5 1 5 1	Adjacent On - Site - Fiber Cable Placement - Entrance	05.77.7					Per Rack/Conduit
12	AR	ADJACENT COLLOCATION	Fiber Racking Adjacent On - Site - Cable Rack - DC Power Cable	S8GDG	1	\$1.55			Duct
12	AR	ADJACENT COLLOCATION	Rack	S8GEP		\$13.64	\$2,667.22		Per Rack
12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On - Site - Cable Rack - Fiber Cable Rack	S8GEQ	+	\$20.63			Per Rack

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	ADJACENT COLLOCATION	Adjacent On - Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	AN	ADJACENT COLLOCATION	Adjacent On - Site - Conduit Placement - DC Power		SOGEN		φ30.03			FEI NACK
12	AR	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
			Adjacent On - Site - Conduit Placement - Fiber Cable							
12	AR	ADJACENT COLLOCATION	Rack Adjacent On - Site - Conduit Placement -		S8GET			\$4,711.89		Per Rack
12	AR	ADJACENT COLLOCATION	Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	AN	ADJACENT COLLOCATION	interconnection Arrangement (Copper) Nacking		SOGEO			φ5,545.50		100 Copper Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		cable)
										100 Shielded Pairs
40	4.0	AD IA OFNIT COLL COATION	Adjacent On - Site - ILEC TO CLEC CONNECTION -		0051444		#0.00	#450.00		(CLEC provides
12	AR	ADJACENT COLLOCATION	Voice Grade Arrangement Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8FWW		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		provides cable)
	7	7.007.02111 002200711011	Adjacent On - Site - ILEC TO CLEC CONNECTION -		00.22		\$200. i.2	ψο,σσσ		28 DS1 (CLEC
12	AR	ADJACENT COLLOCATION	DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DCS Adjacent On - Site - ILEC TO CLEC CONNECTION -		S8F23		\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	AR	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)
12	711	ABSAGENT GGELGGATION	DOS Arrangement DOX		001 27		ψ3.03	ψ110.07		12 Fiber Pairs
			Adjacent On - Site - ILEC TO CLEC CONNECTION -							(CLEC provides
12	AR	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76			cable)
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning		NRFA3			\$1,254.32		per request
12	AR	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Conduit Space		S8GEW		\$1.17			per innerduct
12	AIX	ADJACENT COLLOCATION	Space		JOGEW		Ψ1.17			per inflerador
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	AIX	ADDAGENT COLLOCATION			JUGFO		φ311.43			12 Fiber Pairs (Hole, Racking, FDF)
40	AR	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC TO CLEC CONNECTION - Fiber Arrangement		S8GF9		\$9.02			(CLEC Vendor Pulls and Installs Cable)
12 12	AR	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		φ9.02	\$503.95		Per Request
12			Complete Space Discontinuance - Project Management					Ψ000.00		
12	AR	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		Per linear foot
40		001100171011	Complete Space Discontinuance - Remove Fiber		NEW					5 " ()
12	AR	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	AR	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
12	AR	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		Per linear foot
			Complete Space Discontinuance - Remove DS3 Cable							
12	AR	COLLOCATION	(Coax) Complete Space Discontinuance - Remove Timing		NRFX7			\$3.57		Per linear foot
12	AR	COLLOCATION	Cable		NRFX8			\$9.64		Per Request
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
			Complete Space Discontinuance - Remove Power							
12	AR	COLLOCATION	Cable-100AMP feed & above Complete Space Discontinuance - Remove Cage		NRFXA			\$22.73		Per linear foot Each grounding lead
12	AR	COLLOCATION	Grounding Material		NRFXB			\$1,462.85		& ground bar
12	AR	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			\$1,664.00		Per cable removal job
			Complete Space Discontinuance - Infrastructure Maps &							Per cable removal
12	AR	COLLOCATION	Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	AR	COLLOCATION	Order		NRFXE			\$104.00		job
12	AR	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			\$104.00		Per cable removal job
			Complete Space Discontinuance - Restore Floor Tile -					•		
12	AR	COLLOCATION	per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFXG			\$71.79		Per Standard Bay
12	AR	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63		Per trip
12	AR	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Per Non-Standard Bav
12	AR	COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
12	AR	COLLOCATION	Space Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883.10		Per Request
12	AN	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL		INNEXL			φ2,663.10		rei Request
12	AR	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS1		NRFXM			\$15.33		Per 100 pair block
12	AR	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	AR	COLLOCATION	Cable Block Space Reassignment/Restenciling - Restencil Fiber		NRFXP			\$91.95		Per 12 pair cable
12	AR	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	AR	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
			Space Reassignment/Restenciling - Restencil Timing							
12	AR	COLLOCATION	Source and tag cable Space Reassignment/Restenciling - Timing Record		NRFXS			\$122.60		Per cable
12	AR	COLLOCATION	Book Update		NRFXT			\$45.98		Per element
12	AR	COLLOCATION	Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			\$296.61		Per element
	AK		Space Reassignment/Restenciling - Power Records							rei element
12	AR	COLLOCATION	Update		NRFXV			\$355.94		Per element Per Space
12	AR	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
12	AR	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			\$503.95		Per Request
			Power Reduction (Cable Removal) - Project							
12	AR	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power		NRFXY			\$2,220.45		Per Request
12	AR	COLLOCATION	Cable-50AMP feed & below		NRFXZ			\$24.76		Per linear foot
12	AR	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12		COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request
12	AN	COLLOCATION	Power Reduction (Refusing only) - Project Management		INIXETZ			φ505.95	ı	50AMP A&B feeds &
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY3			\$1,562.80		below
12	7113	COLLOCATION	Power Reduction (Refusing only) - Project Management		14141 10			ψ1,002.00		100AMP A&B feeds
12	AR	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2.004.57		& above
· -			Power Reduction (Refusing only) - Power Fuse							50AMP A&B feeds &
12	AR	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367.81		below
			Power Reduction (Refusing only) - Restencil Power and							
12	AR	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	AR	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
			Power Reduction (Refusing only) - Power Fuse							100AMP A&B feeds
12	AR	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and							
12	AR	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records							
12	AR	COLLOCATION	Update		NRFYB			\$355.94		Per element
										Per Space
12	AR	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	4 D	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			\$503.95		Per Request
12	AR	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NKFYD			\$503.95		Per Request
12	AR	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
12	AN	COLLOCATION	Interconnection Termination Reduction - Remove		INITIE			\$2,441.33		rei Nequesi
12	AR	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	7414	COLLOGATION	Interconnection Termination Reduction - Remove DS1		INIXI II			Ψ2.00		i ci iiiicai ioot
12	AR	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
	7.11.1	002200711011	Interconnection Termination Reduction - Remove DS3					ψσσ		
12	AR	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	AR	COLLOCATION	Cables		NRFYJ	<u> </u>		\$14.43		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	AR	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR								
2MR-AT	AR	LOCAL INTERCONNECTION	DS1 Entrance Facilities	UZ1	UENHX		\$ 165.00	\$ 600.00	\$ 456.00	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	AR	LOCAL INTERCONNECTION	DS3 Entrance Facilities	UZ3	UENJX	1	\$ 1,850.00	\$ 605.00	\$ 496.00	
0145 47	4.5	ENTRANCE FACILITY MILEAGE USED	DOA FARMAN FAMILIAN FILANTI	1171	(111 111 10)		.	Φ 010	Φ 222.25	
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile	UZ1	(ULNHS)	1	\$ 50.00	\$ 310.00	\$ 220.00	
OMD AT	4.0	ENTRANCE FACILITY MILEAGE USED	DC4 Fatanas Facility Mileson Fach Additional Addition	1174	(LILAULO)		¢ 40.00	N.1.0		
2MR-AT	AR	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile	UZ1	(ULNHS)	1	\$ 16.80	NA	NA	
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile	UZ3	(LILNIE)		\$ 815.00	¢ 220.00	\$ 236.00	
ZIVIK-A I	AR	ENTRANCE FACILITY MILEAGE USED	DOS Entrance Facility Mileage, First Mile	UZS	(ULNJS)	+	φ 010.00	\$ 338.00	φ 230.00	
2MR-AT	AR	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile	UZ3	(ULNJS)		\$ 118.00	NA	NA	
ZimiX /XI	7.013	. S. COOKE HATEROOM AEOTION	200 2tanoo i aomy miloago, Each Additional Mile	020	(021400)	1	, T10.00	INA	INA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-								
2MR-AT	AR	WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile -	UZ1	ULNHS		\$ 50.0	0 \$ 310.00	\$ 220.00	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile	UZ1	ULNHS		\$ 16.8	0 NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile	UZ3	ULNJS		\$ 815.0	0 \$ 338.00	\$ 236.00	
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-								
2MR-AT		WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile	UZ3	ULNJS		\$ 118.0 \$ 815.0			
2MR-AT	AR	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 815.0	0 \$ 1,372.00	\$ 813.00	

Attackment	Ctata	Don diver	Date Flamout Description	COS (Class of Samina)	11000	7	Monthly Recurring		Non- Recurring Charge (NRC)	Don Hait
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Network interface Device - NID Interface	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	CA	LOOP	(OANAD Terminology - NID to NID Crossonnect)				NA			
10	0/1	UNBUNDLED EXCHANGE ACCESS	Network interface Device - NID Premise Visit				101			
13	CA	LOOP	(OANAD Terminology - NID to NID Crossonnect)				NA			
				EE71+, EE7U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINIDUNDI ED EVOLIANOE ACCECO	0.10%	LAX++, LBX++, LCX++, LWX++,						
40	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,	LKB	1	0.40			
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE7T+, EE7U+, BCL++,	LNB	1	9.12			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	2	12.29			
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKB	3	25.40			
13	OA.	2001	(OAIVAD Terrimology - Dasic of Assured Link - 2-Ville)	EE/T+, EE/U+, BCL++,	LND	3	25.40			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE/T+, EE/U+, BCL++,	LKB		11.27			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 1	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA	1	9.12			
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS	2 Wire Angles Loop Zone 2	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	2	12.29			
13	CA		TOANAD TEITHINOLOGY - DASIC OF ASSURED LINK - 2-WIFE)	EE/T+, EE/U+, BCL++,	LNDAA		12.29			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE7T+, EE7U+, BCL++,	LKBAA	3	25.40			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	LKBAA		11.27			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++,					
		LINDUNDI ED EVOLIANCE ACCECC	2 Min Andre Lean 7 and 4	LAX++, LBX++, LCX++, LWX++,					
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	1	9.12		
10	0,1	2001	(Orthon Forminology Dadie of Accuracy Erric 2 17110)	EE/T+, EE/U+, BCL++,	ALLIND	'	0.12		
				RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKB	2	12.29		
			-	EE/T+, EE/U+, BCL++,					
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,					
				LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKB	3	25.40		
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++,					
				LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++ EE/T+, EE/U+, BCL++,	AELKB		11.27		
				RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++,					
				LAX++, LBX++, LCX++, LWX++,					
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	1	9.12		
13	CA	LOOF	(OANAD Terminology - Basic or Assured Link - 2-Wile)	EE/1+, EE/U+, BCL++,	AELKA	'	9.12		
				RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 2	LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA	2	12.29		
				EE/T+, EE/U+, BCL++,					
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,					
				LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Zone 3	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA	3	25.40		
				EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,					
				L6X++, L7X++, L8X++, L9X++,					
				LAX++, LBX++, LCX++, LWX++,					
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Statewide	L1X++, L2X++, L32++, L33++,					
13	CA	LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L36++	AELKA		11.27		
				EE71+, EE72+, EE73+, EE75+,					
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 1	EE76+, EE77+, EE78+, EE79+,					
13	CA	LOOP	(OANAD Terminology - 4-Wire Link)	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1	19.36		
				EE71+, EE72+, EE73+, EE75+,					
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Zone 2	EE76+, EE77+, EE78+, EE79+,					
13	CA	LOOP	(OANAD Terminology - 4-Wire Link)	EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2	23.43		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 3 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	35.00			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA		21.54			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X		2.95			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	3	25.96			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	1	9.61			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	2	12.82			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	3	25.96			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Statewide							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q		11.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	1	46.78			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	2	60.75			
	0,1	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3	55211, 2211111	2.10111	_	00.70			
13	CA	LOOP	(OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	3	98.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Statewide (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W		54.37			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1							
13	CA	LOOP		EE7W+, BXL++	LKBRC	1	1.08			
			(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	,						
42	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 2	FFZW. DVI	LKBRC	2	1.05			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKBKC		1.05			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKBRC	3	0.89			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC		1.06			
			PBX Loop Option (in addition to regular 2-Wire loop							
40	0.4	UNBUNDLED EXCHANGE ACCESS	charges) Zone 1	FF7M - DVI	LICE		4.00			
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKP	1	1.08			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	2	1.05			
		UNBUNDLED EXCHANGE ACCESS	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	3	0.89			
			PBX Loop Option (in addition to regular 2-Wire loop							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP		1.06			
13	CA	LOOF	PBX Loop Option (in addition to regular 2-Wire loop	EE7WH, BALTT	LNF		1.00			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 1							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA	1	1.08			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) PBX Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA	2	1.05			
		LINIDI NIDI ED EVOLIANIOE ACCESO								
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	3	0.89			
10	0,1	2001	PBX Loop Option (in addition to regular 2-Wire loop	EETWI, BAETT	LICI 700		0.00			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - PBX Loop Option) Coin Loop Option (in addition to regular 2-Wire loop	EE7W+, BXL++	LKPAA		1.06			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 1							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	1	0.59			
		UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+. BNL++	LKDBO	2	0.57			
	5,1		Coin Loop Option (in addition to regular 2-Wire loop		2.1350	1	3.57			
4.5	6.	UNBUNDLED EXCHANGE ACCESS	charges) Zone 3	FF71/- 51"	11/550	_				
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	3	0.50	1		

		1								
Attachment	State	Product	Rate Element Description Coin Loop Option (in addition to regular 2-Wire loop	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO		0.58			
			Coin Loop Option (in addition to regular 2-Wire loop							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+. BNL++	LKDTO	1	0.59			
13	CA	LOOP	Coin Loop Option (in addition to regular 2-Wire loop	EE7V+, BINL++	LKDIO		0.59			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	2	0.57			
		UNBUNDLED EXCHANGE ACCESS	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	3	0.50			
10	- OA	1001	Coin Loop Option (in addition to regular 2-Wire loop	EETVI, BIVETI	LINDTO	- 3	0.50			
		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP	(OANAD Terminology - Coin Loop Option) ISDN Loop Option (in addition to regular 2-wire loop	EE7V+, BNL++	LKDTO		0.58			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 1							
13	CA	LOOP				1	0.50			
			(OANAD Terminology - ISDN Loop Option) ISDN Loop Option (in addition to regular 2-wire loop							
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 2							
13	CA	LOOP	(OANAD Terminology - ISDN Loop Option) ISDN Loop Option (in addition to regular 2-wire loop			2	0.53			
		UNBUNDLED EXCHANGE ACCESS	charges) Zone 3							
13	CA	LOOP				3	0.57			
			(OANAD Terminology - ISDN Loop Option) ISDN Loop Option (in addition to regular 2-wire loop							
4.0		UNBUNDLED EXCHANGE ACCESS	charges) Statewide							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - ISDN Loop Option)				0.51			
13	CA	LOOP	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	456.28			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
13	CA	LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	675.47			
13	CA	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	1334.34			
13	CA	UNBUNDLED EXCHANGE ACCESS	D33 L00p - Z01le 3	OLOC+, EE7F+, EE7Q+	04037	3	1334.34			
13	CA	LOOP	DS3 Loop - Statewide	ULUC+, EE7P+, EE7Q+	U4D3X		541.81			
		LINE INDIED EN EVOLUNIOS ACCESO	1701 0 11 1 0 11 7							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	1	9.61			
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wile + ISDN Option)	DALAS, DALAR	IGBTT, IGRTT		9.01			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Zone 2							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	2	12.82			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Zone 3							
13	CA	LOOP	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	3	25.96			
	<i></i> .					-	20.00			
		UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop Option - Statewide							
13	CA	UNBUNDLED EXCHANGE ACCESS	(OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++		11.77			
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Zone 1	BP1B+, RP1B+, NS1B+	2SLAX	1	9.12			
	<i></i> .	UNBUNDLED EXCHANGE ACCESS					02			
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Zone 2	BP1B+, RP1B+, NS1B+	2SLAX	2	12.29			
	C.	UNBUNDLED EXCHANGE ACCESS	DCD #4	DD4D DD4D NO45	001.437	_	05.40			
14	CA	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Zone 3	BP1B+, RP1B+, NS1B+	2SLAX	3	25.40			
14	CA	LOOP	PSD #1 - 2-Wire xDSL Loop Statewide	BP1B+, RP1B+, NS1B+	2SLAX		11.27			
		UNBUNDLED EXCHANGE ACCESS	'	, ,						
14	CA	LOOP	PSD #2 - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	9.12			

							Monthly F	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		-	Charge (NRC) Additional	Per Unit
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Statewide	BP2X+, RP2X+, NS2X+	2SLBX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	9.12			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Statewide	BP3A+, RP3A+, NS3A+	2SLCX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	9.12			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Statewide	BP4X+. RP4X+, NS4X+	2SLDX		11.27			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	9.12			
14	CA	LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	12.29			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	25.40			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	U2F		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	2SLFX	1	9.12			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	2SLFX	2	12.29			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	2SLFX	3	25.40			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	2SLFX		11.27			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	19.36			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	23.43			
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	35.00			
14	CA	LOOP	PSD #3 - 4-Wire xDSL Loop Statewide	BP3B+, RP3B+, NS3B+	4SL1X		21.54			
14	CA	UNBUNDLED EXCHANGE ACCESS	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLD		NA	\$203.04	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	Loop Qualification Process - Mechanized	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U		NA	\$0.00	NA	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,						
14	CA	LOOP MODIFICATION	Loop Qualification Process - Manual	NS5X+, BP7X+, RP7X+, NS7X+	NRBXU		NA		NA	
14	CA	LOOP MODIFICATION		BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV			\$ 246.30	\$ 21.17	
14	CA	LOOP MODIFICATION LOOP MODIFICATION	DSL Conditioning Options - Removal of Repeaters DSL Conditioning Options - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL			\$ 246.30		
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$ 81.06	\$ 21.17	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$ 787.66	\$ 56.06	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$ 506.31	\$ 38.61	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$ 177.15	\$ 38.61	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$ 588.17	\$ 34.89	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of BRIdged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$ 294.08	\$ 17.44	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of BRIdged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$ 96.10	\$ 17.44	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$ 1,321.41	\$ 64.10	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$ 534.25	\$ 26.78	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$ 197.66	\$ 26.78	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Month Recurri Charge (I	ng C	Non- Recurring Charge (NR First	C) C	Non- Recurring harge (NRC) Additional	Per Unit
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+,								
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Load Coils	NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ			NA	\$ 780.	05 \$	29.22	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ			NA	\$ 260.	02 \$	9.34	
			DSL Conditioning Options - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+								
14	CA	LOOP MODIFICATION	location/different cable)	NS5X+, BP7X+, RP7X+, NS7X+	NRBNH			NA	\$ 101.	56	9.34	
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >0Kft. And <17.5Kft. Removal of All Bridged Tap DSL Loops 12Kft. To		NRMRJ			NA	\$ 295.	60		
14	CA	LOOP MODIFICATION	17.5Kft.		NRMRP			NA	\$ 765.	21		
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Removal of All Bridged Tap DSL loops >17.5KFt per		NRMRS			NA	\$ 295.	60		element incremental
14	CA	LOOP MODIFICATION	element incremental		NRMRM			NA	\$ 295.	60		element incremental
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$:	32.51				
			Interoffice Transport DS-1 Variable Mileage (OANAD	- · · · · · , · · · · · ·			<u> </u>					
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport Variable Mileage per mile)				\$	0.25				mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) Interoffice Transport DS-3 Variable Mileage (OANAD	CT3++, EE7P+, EE7Q+	1L5UB		\$ 40	62.08				
13	CA	UNBUNDLED DEDICATED TRANSPORT	Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$	4.65				mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 25	55.54				
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 28	37.85				
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand	ULC++	ULY4X		\$	10.92	\$ 1,678.	32 \$	1,678.32	strand
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAA		\$ 0.0	0016	1	NΑ	NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAB		\$ 0.0	0016	1	NA	NA	foot
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice	ULC++	UKCJX		\$	6.74	\$ 1 <u>2</u> 6.	59 \$	126.59	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	ULC++	NR9D6			NA	\$ <u>37</u> 1.	80 \$	371.80	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++,						
13	CA	LOOP MODIFICATION	Routine Modifications to Existing Facilities	EE7P+, EE7Q+	N3RUE		NA	ICB		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13	CA	LOOP	(EISCC) - Voice Grade/ISDN - EISCC		CCDSO		\$ 0.40			
13		UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - EISCC		AEE1S		\$ 0.40			
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13		LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - Voice Grade/ISDN - Jack Panel Expanded Interconnection Service Cross Connect		CCJAP		\$ 1.65	1		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(EISCC) - DS0 - EISCC Expanded Interconnection Service Cross Connect		C2CB4		\$ 24.78			
13		LOOP	(EISCC) - DS0 - Jack Panel		CCJAP		\$ 5.32	,		
13		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		COUAI		ψ 5.52			
13	CA	LOOP	(EISCC) - DS1 - EISCC		CDS1U		\$ 16.02	:		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13		LOOP	(EISCC) - DS1 - Jack Panel		CDS1U		\$ 2.31			
13		UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - Repeater		CCJAP		\$ 23.47			
13	CA	UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect		CCJAP		Φ 23.4 <i>l</i>			
13	CA	LOOP	(EISCC) - DS3 - EISCC		CDS3U		\$ 45.68	3		
		UNBUNDLED EXCHANGE ACCESS	Expanded Interconnection Service Cross Connect							
13	CA	LOOP	(EISCC) - DS3 - Jack Panel		CCJAP		\$ 25.77			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - Repeater				\$ 101.19			
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross				\$ 101.19	1		
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX	_						
13		LOOP	Simple)		XOX15			\$2.08	\$0.81	
			Non Recurring Service Order/Channel Rates - Cross							
40	0.1	UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX	1	1102415			***	***	
13	CA	LOOP	Simple)		HOX15			\$2.08	\$0.81	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (Mechanized)		MOX15			\$0.16	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS1 - Initial (CESAR/LEX	-						
13	CA	LOOP	Simple)					\$2.08	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS1 - Initial (Mechanized)					\$0.16	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX	-						
13	CA	LOOP	Simple) Non Recurring Service Order/Channel Rates - Cross		CDS3S			\$2.08	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX	_						
13	CA	LOOP	Simple)		HOX82			\$2.08	\$0.81	
.0	-7.		- 1 -/					\$2.00	\$0.0.	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Connect - EISCC - DS3 - Initial (Mechanized)		MOX82]	\$0.16	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX5O	\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX5O	\$2.08	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Connect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,	MOX5O	\$0.16	\$0.00	
	5,.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial	25511		ψ0.10	ψ0.00	
13	CA	LOOP	(CESAR/LEX - Simple)		XOX18	\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		HOX18	\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (Mechanized)		MOX18	\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (CESAR/LEX - Simple)			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (Mechanized)			\$0.16	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		CDS3D			\$3.29	\$0.81	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	(CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial		HOX96			\$3.29	\$0.81	
13	CA	LOOP	(Mechanized)		MOX96			\$0.16	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX52			\$3.29	\$0.81	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX52			\$3.29	\$0.81	
13	CA CA	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX52			\$0.16 \$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Cross	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Connect - Change - EISCC - DS1 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Change - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Cross							
40	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	Connect - Change - EISCC - DS3 - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Change - EISCC - DS3 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Change -					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(CESAR/LEX - Simple)					\$0.00	\$0.00	
	0,1	200.	Non Recurring Service Order/Channel Rates - Change -					ψ0.00	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(Mechanized) Non Recurring Service Order/Channel Rates - Cross					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Connect - Record - EISCC - DS0 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Beauting Cardiae Order/Channel Bates, Crass							
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS0 - Initial (Mechanized)					\$0.00	\$0.00	
10	O/ t	2001	Non Recurring Service Order/Channel Rates - Cross					ψ0.00	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Connect - Record - EISCC - DS1 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Record - EISCC - DS1 - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS3 - Initial (CESAR/LEX -							
13	CA	LOOP	Simple)					\$0.00	\$0.00	
	0,1							ψο.σσ	ψο.σσ	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Cross							
13	CA	LOOP	Connect - Record - EISCC - DS3 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Record -		_		-	\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(CESAR/LEX - Simple)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial							
13	CA	LOOP	(Mechanized)					\$0.00	\$0.00	
12	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++. EE7M+	MQ1UC			₽ 04.4 7	\$84.17	
13	CA	LOOF	ividitiplexifig Do I/DoU (CESAK/LEX - SIMPle)	O11++, EE/IVI+	IVIQTUC		1	\$84.17	φ84.17	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Connect -							
13	CA	LOOP	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91		1	\$84.17	\$84.17	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized)					\$80.28		
13	CA	GIADGIADELD DEDIGATED TRAINSPORT	maniplexing DO 1/DO0 (Medialitzed)		_			φου.20		
			Non Recurring Service Order/Channel Rates - Connect -						_	
13	CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC		1	\$88.22	\$88.22	
			Non Recurring Service Order/Channel Rates - Connect -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22	\$88.22	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Connect -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)					\$84.33		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT1++, EE7M+	MQ1UD			\$40.18	\$40.18	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18	\$40.18	
			Non Recurring Service Order/Channel Rates -	CTT++, EE7W+	HOV99				φ40.16	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Multiplexing DS1/DS0 (Mechanized) Non Recurring Service Order/Channel Rates -					\$36.29		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates -	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99			\$40.37	\$40.37	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)					\$36.48		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Change -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Record -					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - MultiplexingDS3/DS1 (CESAR/LEX - Simple)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)					\$0.00		
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++. EE7M+	HOX88			\$140.37	\$63.01	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC			\$114.27	\$63.01	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Órder/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88			\$68.35	\$57.35	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88			\$140.00	\$63.01	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
			Connect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	1L5UC			\$113.90	\$63.01	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Connect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT3++, EE7P+, EE7Q+	MOX88			\$67.98	\$57.35	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT1++, EE7M+	HOX98			\$80.72	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD			\$54.62	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport -							
			Disconnect - Digital Dedicated Transport DS1 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)	CT1++, EE7M+	MOX98			\$36.54	\$29.97	
			Non Recurring Service Order/Channel Rates - Interoffice							
			Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98			\$80.72	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice	, , , , , , , , , , , , , , , , , , , ,				***	• • • • • • • • • • • • • • • • • • • •	
			Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD			\$54.62	\$32.40	
			Non Recurring Service Order/Channel Rates - Interoffice	0.0,==,==,				ŢŪ MGS	700.10	
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Disconnect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98			\$36.54	\$29.97	
13	OA.	ONDONDEED DEDICATED TRANSFORM	Non Recurring Service Order/Channel Rates - Interoffice	OTOTT, EETI T, EETQT	WOXSO			ψ50.54	Ψ23.31	
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Change - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)					\$0.00	\$0.00	
13	OA.	ONDONDELD DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice					φυ.υυ	ψ0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	LINDUNDI ED DEDICATED TRANSPORT	Change - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice					\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
42	C A	LINDUNDLED DEDICATED TRANSPORT	Change - Digital Dedicated Transport DS1 - Initial					# 0.00	#0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized) Non Recurring Service Order/Channel Rates - Interoffice					\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial					0.5	00.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice					\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
	-		Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(CESAR/LEX Complex) Non Recurring Service Order/Channel Rates - Interoffice		+			\$0.00	\$0.00	
			Transmission Facilities - (IOF) Dedicated Transport -							
			Change - Digital Dedicated Transport DS3 - Initial							
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)		1			\$0.00	\$0.00	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Interoffice	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Transmission Facilities - (IOF) Dedicated Transport -							
13	CA	UNBUNDLED DEDICATED TRANSPORT	Record - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3			\$14.77	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice					\$0.00	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	НОСН3			\$42.48	\$0.00	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3			\$14.77	\$0.00	
			Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial		000.10					
13	CA	UNBUNDLED DEDICATED TRANSPORT	(Mechanized)					\$0.00	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Manaul/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX55			\$91.90	\$22.64	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX55			\$63.93	\$22.64	
12	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link -					\$20.00	¢19.05	
13	CA	LUUP	Connect - 4-Wire - Initial (Mechanized)	EE71+, EE7U+, BCL++,				\$29.00	\$18.95	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Manual/Fax - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++ EE7/+, EE7/U+, BUL++,	HOX12			\$76.19	\$15.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX12			\$48.59	\$15.77	

Attachment	C) Charge (NRC) Additional	Per Unit
RCL++,L3X++, L4X++, L5X++, L6X++, L6X++, L5X++, L6X++, L7X++, L8X++, L9X++, L9X++, L2X++, L32++, L33++, L32++, L	9 \$15.91	
13	9 \$15.91	
13 CA LOOP Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Mechanized) L1X++, L2X++, L32++, L33++, L36++	9 \$15.91	
13 CA LOOP Connect - Assured - Initial (Mechanized) L36++ EE71+, EE70+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L8X++, L9X++, LAX++, LBX++, L2X++, L3X++, L36++ L36++ L36++ RCL++, L3X++, L4X++, L9X++, LAX++, LBX++, L6X++, L6X++, L6X++, L32++, L36++ L	9 \$15.91	
EE/1+, EE/U+, BCL++, RCL++,L3X++, L5X++, L6X++, L6X++, L7X++, L8X++, L9X++, L6X++, L8X++, L9X++, L6X++, L8X++, L9X++, L1X++, L	9 \$15.91	
RCL++,L3X++, L4X++, L5X++, L6X++, L6X++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, LBX++, L0X++, LBX++, L0X++, LBX++, L0X++, L		
L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L9X++, LAX++, LBX++, LBX++, LCX++, LBX++,		
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - L1X++, L2X++, L32++, L33++, L36++ HOXO8 \$76.1		
13 CA LOOP Connect - Basic - Initial (Manual/Fax - Simple) L36++ EE71+, EE70+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LCX++, LWX++, LAX++, LBX++, LSX++, L33++, L3 CA LOOP UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (CESAR/LEX - Simple) L36++ HOXO8 \$76.1 L37+- L47+- L47		
EE/1+, EE/U+, BCL++, RCL++, L5X++, L4X++, L5X++, L6X++, L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L9X++, LAX++, L8X++, L8X++		
RCL++,L3X++, L4X++, L5X++, L6X++, L6X++, L9X++, L6X++, L9X++, L9X++, LAX++, LBX++, L9X++, LAX++, LBX++, LWX++, LAX++, LBX++, LWX++, LWX++, LX++, LBX++, LWX++, LWX++, LWX++, LWX++, LWX++, LYX++, L3X++, L9X++, L9	i9 \$15.91	
L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LOX++, LAX++, LBX++, LCX++, LBX++, LB	49	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - L1X++, L2X++, L32++, L32	19 \$15.91	
13 CA LOOP Connect - Basic - Initial (CESAR/LEX - Simple) L36++ XOXO8 \$48.	19 \$15.91	
EE71+, EE70+, BCL++,	19 \$15.91	
L6X++, L7X++, L8X++, L9X++,		
LAX++, LBX++, LCX++, LWX++,		
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - L1X++, L2X++, L32++, L33++,		
13 CA LOOP Connect - Basic - Initial (Mechanized) L36++ MOXO8 \$18. Non Recurring Service Order/Channel Rates - Link -	72 \$12.67	
UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Copper - Initial (Manual/Fax -		
13 CA LOOP Complex) BDL++, EE7M+ HOX32 \$167.0	\$61.94	
Non Recurring Service Order/Channel Rates - Link -	•	
UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Copper - Initial (CESAR/LEX -		
13 CA LOOP Complex) BDL++, EE7M+ XOX32 \$139.1 UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	\$61.94	
13 CA LOOP Connect - Digital DS1 Copper - Initial (Mechanized) BDL++, EE7M+ MOX32 \$104.	75 \$58.25	
Non Recurring Service Order/Channel Rates - Link -	Φ00.20	
UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Fiber - Initial (Manual/Fax -		
13 CA LOOP Complex) \$171.	\$64.69	
Non Recurring Service Order/Channel Rates - Link - UNBUNDLED EXCHANGE ACCESS Connect - Digital DS1 Fiber - Initial (CESAR/LEX -		
13 CA LOOP Complex) \$143.	\$64.69	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -		
13 CA LOOP Connect - Digital DS1 Fiber - Initial (Mechanized) \$108.	72 \$61.00	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link - 13 CA LOOP Connect - ISDN Link - Initial (Manual/Fax - Complex) EE9E+, EE9F+, B1L++, R1L++ HOX32 \$81.	\$16.36	
13 OA LOOF Connect - 13DIN LINK - IIIIual (Wallual/Fax - Complex) EE9E+, EE9F+, B1L++, R1L++ HOA32 \$81.	\$10.36	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -		
13 CA LOOP Connect - ISDN Link - Initial (CESAR/LEX - Complex) EE9E+, EE9F+, B1L++, R1L++ XOX32 \$53.1	\$16.36	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	***	
13 CA LOOP Connect - ISDN Link - Initial (Mechanized) EE9E+, EE9F+, B1L++, R1L++ MOX32 \$18.: UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	71 \$12.67	
13 CA LOOP Connect - PBX Link - Initial (Manual/Fax - Complex) EE7W+, BXL++ HOXO8 \$76.	9 \$15.91	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	ψ10.01	
13 CA LOOP Connect - PBX Link - Initial (CESAR/LEX - Complex) EE7W+, BXL++ XOXO8 \$48.	\$15.91	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	70	
13 CA LOOP Connect - PBX Link - Initial (Mechanized) EE7W+, BXL++ MOXO8 \$18. UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	72 \$12.67	
13 CA LOOP Connect - Coin Link - Initial (Manual/Fax - Complex) EE7V+, BNL++ HOXO8 \$76.0	9 \$15.91	
UNBUNDLED EXCHANGE ACCESS Non Recurring Service Order/Channel Rates - Link -	Ψ10.01	
13 CA LOOP Connect - Coin Link - Initial (CESAR/LEX - Complex) EE7V+, BNL++ XOXO8 \$48.	\$15.91	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
40	0.4	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	FF7V. DNII.	MOVOO			#40.70	040.07	
13	CA	UNBUNDLED EXCHANGE ACCESS	Connect - Coin Link - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	MOXO8			\$18.72	\$12.67	
13	CA	LOOP	Connect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX32			\$140.00	\$63.01	
40	0.4	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	18110 FEZD, FEZO.	VOVOO			# 440.00	# 00.04	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Connect - DS3 Loop - Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Link -	ULUC+, EE7P+, EE7Q+	XOX32			\$113.90	\$63.01	
13	CA	LOOP	Connect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX32			\$67.98	\$57.35	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (Manaul/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX56			\$60.31	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++,						
13	CA	LOOP	Disconnect - 4-Wire - Initial (CESAR/LEX - Complex)	L9X++	XOX56			\$31.98	\$11.07	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (Mechanized)					\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Disconnect - Assured - Initial (Manual/Fax - Simple)	L36++ EE/T+, EE/U+, BCL++,	HOX14			\$57.48	\$7.60	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	XOX14			\$29.57	\$7.60	
13	CA		DISSORTIEGE - ASSURED - HILLIER (DESARVLEX - SITTIPLE)	L36++ EE/1+, EE/7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	A0A14			φ29.57	\$7.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect - Assured - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	L36++ EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	MOX14			\$8.70	\$5.75	
13	CA	LOOP	Disconnect - Basic - Initial (Manual/Fax - Simple)	L36++	HOX1O			\$57.51	\$7.62	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (CESAR/LEX - Simple)	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX1O			\$29.60	\$7.62	
				EE/T+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Mechanized)	L6X++, L7X++, L8X++, L9X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX1O			\$8.73	\$5.77	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex)	BDL++, EE7M+	HOX34			\$63.34	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX34			\$35.01	\$14.37	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	MOX34			\$13.60	\$10.73	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$67.28	\$18.31	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)					\$38.95	\$18.31	
10	OA.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					ψ50.55	ψ10.51	
13	CA	LOOP	Disconnect - Digital DS1 Fiber - Initial (Mechanized)					\$17.54	\$14.67	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX34			\$58.47	\$9.32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX34			\$30.14	\$9.32	
10	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Mechanized)	FEOF, FEOF, Bills Bills	MOX34			¢o 70	¢= 69	
13	CA		Disconnect - ISDIN LIIIK - IIIIlliai (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	IVIOA34	+		\$8.73	\$5.68	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX10			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Mechanized)	EE7W+, BXL++	MOX1O			\$8.73	\$5.77	
13				LLIVVI, DALTT	WOXIO			ψυ.73	ψυ./ /	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX10			\$57.51	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX10			\$29.60	\$7.62	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOX1O			\$8.73	\$5.77	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX34			\$80.72	\$32.40	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX34			\$54.62	\$32.40	
13	CA	LOOF	Disconnect - DOS LOOP - Initial (CESAR/LEX)	ULUC+, EE/P+, EE/Q+	AUA34			\$54.6Z		

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
40	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -		1407/04			#00.54	* 00.07	
13	CA	LOOP	Disconnect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34			\$36.54	\$29.97	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Manaul/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX57			\$64.49	\$1.94	
				EE71+, EE72+, EE73+, EE75+,						
				EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++,						
4.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L56++, L6X++, L7X++, L8X++,	V0V==			***		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - 4-Wire - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	L9X++	XOX57			\$35.40	\$1.94	
13	CA	LOOP	Change - 4-Wire - Initial (Mechanized)					\$11.56	\$0.00	
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Manual/Fax - Simple)	L1X++, L2X++, L32++, L33++, L36++	HOX13			\$67.68	\$2.02	
13	- CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE/1+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,	HOXIS			\$07.00	ΨΖ.0Ζ	
13	CA	LOOP	Change - Assured - Initial (CESAR/LEX - Simple)	L36++ EE/T+, EE/U+, BCL++,	XOX13			\$39.76	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Change - Assured - Initial (Mechanized)	L36++ EE/T+, EE/U+, BCL++,	MOX13			\$15.59	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Change - Basic - Initial (Manual/Fax - Simple)	L36++ EE/T+, EE/U+, BCL++,	HOX69			\$67.75	\$2.02	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (CESAR/LEX - Simple)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX69			\$39.83	\$2.02	

Attachment	State	Product	Rate Element Description	COS (Class of Service) EE71+, EE7U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Change - Basic - Initial (Mechanized)	L36++	MOX69			\$15.66	\$0.00	
10	O/ t	2001	Non Recurring Service Order/Channel Rates - Link -	20011	WOXOO			ψ10.00	Ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex)	BDL++, EE7M+	HOX33			\$53.09	\$1.94	
		LINDUNDI ED EVOLIANOE ACCECO	Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX33			\$24.00	\$1.94	
13	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	BDETT, EETWIT	XOX33			Ψ24.00	ψ1.54	
13	CA	LOOP	Change - Digital DS1 Copper - Initial (Mechanized)					\$0.16	\$0.00	
			Non Recurring Service Order/Channel Rates - Link -							
		UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Fiber - Initial (Manual/Fax -							
13	CA	LOOP	Complex) Non Recurring Service Order/Channel Rates - Link -					\$53.09	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Change - Digital DS1 Fiber - Initial (CESAR/LEX -							
13	CA	LOOP	Complex)					\$24.00	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP	Change - Digital DS1 Fiber - Initial (Mechanized)					\$0.16	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -		1101/00			000 50	21.21	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - ISDN Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE9E+, EE9F+, B1L++, R1L++	HOX33			\$68.59	\$1.94	
13	CA	LOOP	Change - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX33			\$39.50	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					77777	7.10	
13	CA	LOOP	Change - ISDN Link - Initial (Mechanized)					\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Change - Pbx Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7W+, BXL++	HOX33			\$67.75	\$2.02	
13	CA	LOOP	Change - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX33			\$39.83	\$2.02	
10	O/ t	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7TT, BAETT	ποποσ			ψου.σο	Ψ2.02	
13	CA	LOOP	Change - Pbx Link - Initial (Mechanized)					\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS	Change - Coin Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	HOX33			\$67.75	\$2.02	
13	CA	LOOP	Change - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX33			\$39.83	\$2.02	
10	OA.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE7 VI, BIVETI	додоб			ψ55.05	Ψ2.02	
13	CA	LOOP	Change - Coin Link - Initial (Mechanized)					\$15.66	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			1				
13	CA	UNBUNDLED EXCHANGE ACCESS	Change - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX33	1		\$0.00	\$0.00	
13	CA	LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (CESAR/LEX)	ULUC+. EE7P+. EE7Q+	XOX33			\$0.00	\$0.00	
13	0.7	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	OLOUI, LLII T, LLIQT	70700	1		ψ0.00	ψ0.00	
13	CA	LOOP	Change - DS3 Loop - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++,						
13	CA	LOOP	Record - 4-Wire - Initial (Manaul/Fax - Complex)	L9X++	HOCH7			\$47.50	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE71+, EE72+, EE73+, EE75+,						
				EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,						
				LAX++, LBX++, LCX++, LWX++,						
				L1X++, L2X++, L3X++, L32++,						
				L33++, L36++, L4X++, L5X++,						
40		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L56++, L6X++, L7X++, L8X++,	000117			0.000		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - 4-Wire - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	L9X++	SOCH7			\$19.61	\$0.00	
13	CA	LOOP	Record - 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Assured - Initial (Manual/Fax - Simple)	L36++ EE71+, EE7U+, BCL++,	HOCH2			\$47.42	\$0.00	
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
40		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,	000110			040.50		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - Assured - Initial (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Link -	L36++	SOCH2			\$19.58	\$0.00	
13	CA	LOOP	Record - Assured - Initial (Mechanized)					\$0.00	\$0.00	
				EE/T+, EE/U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	L1X++, L2X++, L32++, L33++,						
13	CA	LOOP	Record - Basic - Initial (Manual/Fax - Simple)	L36++ EE7T+, EE7U+, BCL++,	HOCH2			\$47.42	\$0.00	
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNIDUNIDUED EVOLUNIOS ACCESO		LAX++, LBX++, LCX++, LWX++,						
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (CESAR/LEX - Simple)	L1X++, L2X++, L32++, L33++, L36++	SOCH2			\$19.58	\$0.00	
13	0/	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	LJUTT	000112			ψ13.36	ψυ.υυ	
13	CA	LOOP	Record - Basic - Initial (Mechanized)					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Manual/Fax -							
13	CA	LOOP	Complex)	BDL++, EE7M+	HOCH2			\$47.50	\$0.00	
			Non Recurring Service Order/Channel Rates - Link -	,				Ţ00	71.30	
10	0.4	UNBUNDLED EXCHANGE ACCESS	Record - Digital DS1 Copper - Initial (CESAR/LEX -	DDI FEZM.	000115			040.01	00.00	
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Complex) Non Recurring Service Order/Channel Rates - Link -	BDL++, EE7M+	SOCH2			\$19.61	\$0.00	
13	CA	LOOP	Record - Digital DS1 Copper - Initial (Mechanized)					\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Link -							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Record - Digital DS1 Fiber - Initial (Manual/Fax - Complex)					\$47.50	\$0.00	
13	CA	LOOF	Non Recurring Service Order/Channel Rates - Link -					φ47.50	Φ0.00	
		UNBUNDLED EXCHANGE ACCESS	Record - Digital DS1 Fiber - Initial (CESAR/LEX -							
13	CA	LOOP	Complex)					\$19.61	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Mechanized)					\$0.00	\$0.00	
13	0/	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					ψ0.00	φυ.υυ	
13	CA	LOOP	Record - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOCH2			\$47.50	\$0.00	

		T						
						Non-	Non-	
						Monthly Recurring	Recurring	
						Recurring Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	,				
13	CA	LOOP	Record - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	SOCH2	\$19.61	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - ISDN Link - Initial (Mechanized)			\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOCH2	\$47.42	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	SOCH2	\$19.58	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -					
13	CA	LOOP	Record - Pbx Link - Initial (Mechanized)			\$0.00	\$0.00	
4.0		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	EE=1/	1100110	A.T. 10		
13	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Record - Coin Link - Initial (Manual/Fax - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	HOCH2	\$47.42	\$0.00	
10	CA	LOOP		EE7// DAIL	SOCH2	640.50	\$0.00	
13	CA	UNBUNDLED EXCHANGE ACCESS	Record - Coin Link - Initial (CESAR/LEX - Complex) Non Recurring Service Order/Channel Rates - Link -	EE7V+, BNL++	SUCHZ	\$19.58	\$0.00	
13	CA	LOOP	Record - Coin Link - Initial (Mechanized)			\$0.00	\$0.00	
13	- CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -			\$0.00	φυ.υυ	
13	CA	LOOP	Record - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOCH7	\$42.48	\$0.00	
- 10	OA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	02001, 2271 1, 227Q1	1100117	Ψ42.40	ψ0.00	
13	CA	LOOP	Record - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	SOCH7	\$14.77	\$0.00	
	0,1	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Link -	02001, 221111, 221 Q1	000	V	Ψ0.00	
13	CA	LOOP	Record - DS3 Loop - Initial (Mechanized)			\$0.00	\$0.00	
			Non Recurring Service Order/Channel Rates - Dsl				, , , , , ,	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX32	\$81.61	\$16.36	
			Non Recurring Service Order/Channel Rates - Dsl					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX32	\$53.64	\$16.36	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - 2-Wire Digital Loop					
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	MOX32	\$18.71	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+. RP1B+. NS1B+	HOX32	\$76.09	\$15.91	
14	CA	LOOI	Non Recurring Service Order/Channel Rates - DSL	DE IDT, NE IDT, NO IDT	ПОЛЭД	\$76.09	\$10.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	XOX32	\$48.49	\$15.91	
17	5/1		Non Recurring Service Order/Channel Rates - DSL	51 151,141 151,140151	7,07,02	ψ40.43	ψ10.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	MOX32	\$18.72	\$12.67	
			Non Recurring Service Order/Channel Rates - DSL	, , -	-			
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX32	\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL					
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	XOX32	\$48.49	\$15.91	
		LINDUNDI ED EVOLIANCE ACCESS	Non Recurring Service Order/Channel Rates - DSL					
4.4	C 4	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop -	DDOY, DDOY, NCOY	MOVOO	040.70	040.07	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	MOX32	\$18.72	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX32	\$76.09	\$15.91	
14	CA	LOOI	Non Recurring Service Order/Channel Rates - DSL	DI SAT, NESAT, NOSAT	ПОЛЭД	\$76.09	\$10.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -					
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	XOX32	\$48.49	\$15.91	
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Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	MOX32			\$18.72	\$12.67	
		LINDUNDI ED EVOLIANCE ACCECC	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX32			\$76.09	\$15.91	
14	CA	LOOF	Non Recurring Service Order/Channel Rates - DSL	BF4AT. KF4AT, NS4AT	HOX32			\$70.09	\$10.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	XOX32			\$48.49	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	MOX32			\$18.72	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX32			\$76.09	\$15.91	
	0/1	2001	Non Recurring Service Order/Channel Rates - DSL	BI OXI, IXI OXI, IXOOXI	110/102			ψ10.00	Ψ10.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	XOX32			\$48.49	\$15.91	
		LINELINE ED EVOLUNIOS AGOSOG	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	MOX32			\$18.72	\$12.67	
14	CA	LOOP	Non Recurring Service Order/Channel Rates - DSL	BP5X+, RP5X+, NS5X+	IVIOX32			\$18.72	\$12.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX32			\$76.09	\$15.91	
			Non Recurring Service Order/Channel Rates - DSL	, ,						
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	XOX32			\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	MOX32			\$18.72	\$12.67	
	0/1		Non Recurring Service Order/Channel Rates - DSL	2,				Ų.U2	Ų.2.0.	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX32			\$91.90	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	XOX32			\$63.93	\$22.64	
14	UA.		Non Recurring Service Order/Channel Rates - DSL	Di ODT, IN ODT, NOODT	70732			ψυ3.93	ΨΖΖ.04	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	MOX32			\$29.00	\$18.95	
			Non Recurring Service Order/Channel Rates - DSL							
4.4	C^	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop	DD4A DD4A NC4A	HOVOA			ФEО 47	#0.00	
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	HOX34	1		\$58.47	\$9.32	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX34			\$30.14	\$9.32	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX34			\$8.73	\$5.68	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX34			\$57.51	\$7.62	
		LINDLINDI ED EVOLIANCE ACCESO	Non Recurring Service Order/Channel Rates - DSL							
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX34			\$29.60	\$7.62	
14	UΑ	LOOI	#1 - 2-WITE XDOL LOOP - ITHINIAL - CESAR/LEX - COMPLEX	DE 10+, NE 10+, NO 10+	AUA34		1	\$∠9.00	⊅1.0∠	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX34	\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX34	\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX34	\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD					
14	CA	LOOP	#2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX34	\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX34	\$57.51	\$7.62	
	97.	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD	2. 6.11,11. 6.11,116.11	110/101	40.10.	Ų.10Z	
14	CA	LOOP	#3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	XOX34	\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX34	\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX34	\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX34	\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX34	\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX34	\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX34	\$29.60	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX34	\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX34	\$57.51	\$7.62	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX34	\$29.60	\$7.62	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD							
14	CA	LOOP	#7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX34			\$8.73	\$5.77	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX34			\$60.31	\$11.07	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	XOX34			\$31.98	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD							
14	CA	LOOP	#3 - 4-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	MOX34			\$10.57	\$7.43	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX33			\$68.59	\$1.94	
	0, 1		Non Recurring Service Order/Channel Rates - DSL	J. 7.1., 11. 17.1, 110 17.1.	1.07.00			\$00.00	\$1.01	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - 2-Wire Digital Loop							
14	CA	LOOP	ISDN/IDSL - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	XOX33			\$39.50	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channier Rates - DSL Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP1A+, RP1A+, NS1A+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Chainter Rates - DSL Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP1B+, RP1B+, NS1B+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP2X+, RP2X+, NS2X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3A+, RP3A+, NS3A+	HOX33			\$67.75	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX33	<u> </u>		\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Popuring Service Order/Channel Rates - DSL	BP4X+. RP4X+, NS4X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX33			\$39.83	\$2.02	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+. RP4X+, NS4X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX33			\$39.83	\$2.02	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop -						, ,	
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop -	BP5X+, RP5X+, NS5X+	MOX33			\$15.66	\$0.00	
14	CA	LOOP	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	HOX33			\$67.75	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	XOX33			\$39.83	\$2.02	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL	BP7X+, RP7X+, NS7X+	MOX33			\$15.66	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL	BP3B+, RP3B+, NS3B+	HOX33			\$64.49	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX33			\$35.40	\$1.94	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX33			\$11.56	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOCH2			\$47.50	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	SOCH2			\$19.61	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized					\$0.00	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOCH2			\$47.42	\$0.00	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	SOCH2			\$19.58	, , , ,	
14		UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized	2. 12., 10 101, 10121	230112			\$0.00		
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -	DDOV. DDOV. NOOV	1100110					
14	CA	UNBUNDLED EXCHANGE ACCESS	Initial - Manual/Fax - Complex Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -	BP2X+, RP2X+, NS2X+	HOCH2			\$47.42	\$0.00	
14	CA	LOOP UNBUNDLED EXCHANGE ACCESS	Initial - CESAR/LEX - Complex Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop -	BP2X+, RP2X+, NS2X+	SOCH2			\$19.58	\$0.00	
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - DSL	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOCH2			\$47.42	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL					******	***************************************	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOCH2			\$47.42	\$0.00	
	OA	1001	Non Recurring Service Order/Channel Rates - DSL	DI 4X1.10 4X1, 1004X1	TIOOTIZ			Ψ-12	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP4X+, RP4X+, NS4X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOCH2			\$47.42	\$0.00	
14	CA	LOOF	Non Recurring Service Order/Channel Rates - DSL	BESAT, RESAT, NOSAT	HOCHZ			Φ41.4Z	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOCH2			\$47.42	\$0.00	
14	CA	LOOI	Non Recurring Service Order/Channel Rates - DSL	DI TAT, NI TAT, NOTAT	TIOCHZ			ψ41.42	Ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	SOCH2			\$19.58	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized Non Recurring Service Order/Channel Rates - DSL					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOCH2			\$47.50	\$0.00	
17	0/1	200.	Non Recurring Service Order/Channel Rates - DSL	2. 301, IX 301, IXO30T	1100112			Ψ-7.30	ψ0.00	
		UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	SOCH2			\$19.61	\$0.00	
			Non Recurring Service Order/Channel Rates - DSL							
	۵.	UNBUNDLED EXCHANGE ACCESS	Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop -							
14	CA	LOOP	Initial - Mechanized		1	1		\$0.00	\$0.00	
1			Non Recurring Service Order/Channel Rates - Network							
1		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)		HSNID			\$85.07		
	1		, , , , , , , , , , , , , , , , , , , ,					722.01		
			Non Recurring Service Order/Channel Rates - Network							
1		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)		PSNID			\$56.27		
1		LINDLINDLED EVOLANCE ACCESS	Non Recurring Service Order/Channel Rates - Network							
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (Mechanized)					\$38.70		
13	UA	LOOI	Grossconnect - Simple (wechanized)			1	1			

Attachment	State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Network	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interface Device (NID) - Connect - NID To NID							
40	0.4	UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -		HONID			# 400.05	045.04	
13	CA	LOOP	Simple/Complex) Non Recurring Service Order/Channel Rates - Network		HCNID			\$106.85	\$15.01	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)		PCNID			\$78.05	\$15.01	
			Non Recurring Service Order/Channel Rates - Network					******	V 1000	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Connect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$60.48	\$15.01	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
10	- OA	2001	Non Recurring Service Order/Channel Rates - Network					ψ0.00		
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
			Non Recurring Service Order/Channel Rates - Network							
			Interface Device (NID) - Disconnect - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)					\$0.00	\$0.00	
		LINDUNDUED EVOLVANOE ACCECC	Non Recurring Service Order/Channel Rates - Network							
40	CA	UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID					#0.00	#0.00	
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX) Non Recurring Service Order/Channel Rates - Network					\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Disconnect - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
			(,					70.00	70.00	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
		LINDUNDUED EVOLUNDE ACCECC	Non Recurring Service Order/Channel Rates - Network							
42	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Interface Device (NID) - Change - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)					\$0.00		
13	CA	LUUF	Non Recurring Service Order/Channel Rates - Network				 	\$0.00		
1		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Mechanized)					\$0.00		
	1		Non Recurring Service Order/Channel Rates - Network					72.00		
			Interface Device (NID) - Change - NID To NID							
		UNBUNDLED EXCHANGE ACCESS	Crossconnect - Complex Initial (Manual/Fax -							
13	CA	LOOP	Simple/Complex)					\$0.00	\$0.00	
1			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Change - NID To NID					05	00.05	
13	CA	LOOP	Crossconnect - Complex Initial (CESAR/LEX)				1	\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID							
13	CA	LOOP	Crossconnect - Complex Initial (Mechanized)					\$0.00	\$0.00	
13	CA	LOOI	Grossconnect - Complex milial (Mechanized)				1	\$0.00	Φ0.00	
			Non Recurring Service Order/Channel Rates - Network							
		UNBUNDLED EXCHANGE ACCESS	Interface Device (NID) - Record - NID To NID							
13	CA	LOOP	Crossconnect - Simple (Manual/Fax - Simple/Complex)					\$0.00		
		•			•					

No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Massa - Nations/ Personal Parties - No. Recurring Parties Orse/Characel Parties - National Parties - Nati			T			1			
ONBURDICED EXCHANGE ACCESS Interface Device (NP) Record - NID To NID Consocient - Spring (CSAPANE) - Spr	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
UNBUNDLED EXCHANGE ACCESS Instruction (Not) - Record - NUT or	13	CA		Interface Device (NID) - Record - NID To NID			\$0.00		
INBUNDLED EXCHANGE ACCESS			UNBUNDLED EXCHANGE ACCESS	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Mechanized)					
UNBRUNDLED EXCHANGE ACCESS Interface Device (NID) - Record - NID To NID	13	CA		Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)			\$0.00	\$0.00	
Social Content Soci	13	CA		Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (CESAR/LEX)			\$0.00	\$0.00	
6	13	CA		Interface Device (NID) - Record - NID To NID			\$0.00	\$0.00	
6	6	CA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call			\$ 0.40		call
6	6	CA							call
6 CA DIRECTORY ASSISTANCE SERVICES Completion (DACC) - Rate per cycle (DACC) -	6	CA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call			\$ 0.65		call
Express Call Completion (DACC) - Rate per John (DACC) - Rate per J	6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call			\$ 0.65		call
Completion (DACC) - Call Completion LATA Wide - Per MOU	6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Rate per call			\$ 0.15		call
6 CA BRANDING - DIRECTORY ASSISTANCE Per OCN OPS++ BRAND NA \$ 1,800.00 \$ 1,800.00 per switch, per OC OS/DA Call 6 CA BRANDING - DIRECTORY ASSISTANCE Rate Reference - Initial Load, per state, per OCN NA \$ 5,000.00 CON NA \$ 1,800.00 CON NA \$ 1,800.00 Per switch, per OC NA PROCESSING NA S 1,800.00 Per switch, per OC NA PROCESSING NA S 1,800.00 Per switch, per OC NA S	6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Call Completion LATA Wide - Per MOU			\$ 0.00436		MOU
6 CA BRANDING - DIRECTORY ASSISTANCE Rate Reference - Initial Load, per state, per OCN 6 CA BRANDING - DIRECTORY ASSISTANCE Rate Reference - Subsequent Load, per state, per OCN BRANDING - OPERATOR CALL Branding - Other - Initial/Subsequent Load, per switch, per OC BRANDING - OPERATOR CALL Branding - Other - Initial/Subsequent Load, per switch, per OC BRANDING - OPERATOR CALL Branding and Reference/Rate Look Up, per OS/DA Call BRANDING - OPERATOR CALL Branding and Reference/Rate Look Up, per OS/DA Call BRANDING - OPERATOR CALL Branding and Reference-Initial Load, per state, per OCN CA PROCESSING Rate Reference - Initial Load, per state, per OCN BRANDING - OPERATOR CALL Branding and Reference-Initial Load, per state, per OCN CA PROCESSING Rate Reference - Subsequent Load, per state, per OCN CA PROCESSING Rate Reference - Subsequent Load, per state, per OCN CA PROCESSING Rate Reference - Subsequent Load, per state, per OCN CA PROCESSING Rate Reference - Subsequent Load, per state, per OCN CA OPERATOR CALL PROCESSING Fully Automated Call Processing, per call Subsequent Load, per state, per OCN CA OPERATOR CALL PROCESSING LATA Wide - Per MOU COPERATOR CALL PROCESSING Unit Rate Reference - Subsequent Load, per state, per OCN COPERATOR CALL PROCESSING Unit Rate Reference - Subsequent Load, per state, per OCN CA OPERATOR CALL PROCESSING Unit Rate Reference - Subsequent Load, per state, per OCN COPERATOR CALL PROCESSING Unit Rate Reference - Subsequent Load, per state, per OCN COPERATOR CALL PROCESSING Unit Rate Reference - Subsequent Load, per state, per OCN CA DIRECTORY ASSISTANCE SERVICES Trunk installation per trunk CA DIRECTORY ASSISTANCE SERVICES CA DIRECTORY ASSISTANCE SERVICES Trunk installation per trunk CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug - Wire ABPM4 S 1.500.00 CON CA DIRECTORY ASSISTANCE SERVICES Trunk installation per trunk CA ADDITIONAL NETWORK ELEMENTS ASSIGNMENT AND SERVICES ON TRUNK ELEMENTS ASSIGNMENT AND SERVICES ON TRUNK ELEMENTS ASSIGNMENT AND SERVICES ON	6	CA	BRANDING - DIRECTORY ASSISTANCE		OPS++	BRAND	NA \$ 1,800.00	\$ 1,800.00	per switch, per OCN
Rate Reference - Subsequent Load, per state, per OCN	6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per OS/DA Call			\$ 0.03		OS/DA call
BRANDING - OPERATOR CALL Branding - Other - Initial/Subsequent Load, per switch, per OCN OPS++ BRAND NA \$ 1,800.00 \$ 1,800.00 per switch, per OCN	6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN			NA \$ 5,000.00		OCN
BRANDING - OPERATOR CALL Branding and Reference/Rate Look Up, per OS/DA Call S 0.03 OS/DA Call	6	CA	BRANDING - OPERATOR CALL				NA	\$ 1,500.00	OCN
BRANDING - OPERATOR CALL Rate Reference - Initial Load, per state, per OCN NA \$ 5,000.00 OCN			BRANDING - OPERATOR CALL		OPS++	BRAND		\$ 1,800.00	
BRANDING - OPERATOR CALL Rate Reference - Subsequent Load, per state, per OCN NA \$ 1,500.00 OCN			BRANDING - OPERATOR CALL						
6 CA OPERATOR CALL PROCESSING Fully Automated Call Processing, per call Fully Automated Call Processing - Call Completion LATA Wide - Per MOU Operator - Assisted Call Processing - All Types, per work second Operator - Assisted Call Processing - All Types - Call Operator - Assisted Call			BRANDING - OPERATOR CALL	, , , , ,			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	¢ 1 500 00	
Fully Automated Call Processing - Call Completion LATA Wide - Per MOU						1		φ 1,500.00	
Operator - Assisted Call Processing - All Types, per work second \$ 0.03 work second \$ 0.00 work second \$ 0.00436 work second \$ 0.004				Fully Automated Call Processing - Call Completion					
CA OPERATOR CALL PROCESSING Operator - Assisted Call Processing - All Types - Call Completion LATA Wide - Per MOU \$ 0.00436 MOU				Operator - Assisted Call Processing - All Types, per					
6 CA DIRECTORY ASSISTANCE SERVICES Trunk Installation per trunk OPS++ TPP6X NA \$ 500.00 \$ 184.00 trunk 6 CA DIRECTORY ASSISTANCE SERVICES Trunk Installation per trunk OPS++ TPP9X NA \$ 500.00 \$ 184.00 trunk 13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 2-Wire ABPM2 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS Waster Leg Plug 4-Wire ABPM4 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 2-Wire Analog Bridge Plug \$ 13.50 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60				Operator - Assisted Call Processing - All Types - Call					
6 CA DIRECTORY ASSISTANCE SERVICES Trunk Installation per trunk OPS++ TPP9X NA \$ 500.00 \$ 184.00 trunk 13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 2-Wire ABPM2 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 4-Wire ABPM4 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 2-Wire Analog Bridge Plug \$ 13.50 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60					OPS++	TPP6X		\$ 184.00	
13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 2-Wire ABPM2 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 4-Wire ABPM4 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 2-Wire Analog Bridge Plug \$ 13.50 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60									
13 CA ADDITIONAL NETWORK ELEMENTS Master Leg Plug 4-Wire ABPM4 \$ 14.10 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 2-Wire Analog Bridge Plug \$ 13.50 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60								,	
13 CA ADDITIONAL NETWORK ELEMENTS 2-Wire Analog Bridge Plug \$ 13.50 \$ 24.60 13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60									
13 CA ADDITIONAL NETWORK ELEMENTS 4-Wire Analog Bridge Plug \$ 12.85 \$ 24.60									
		CA							
I IO OA ADDITIONAL NET WORK ELEMENTO FIOGRAFI AUGIO DILIQUE PAD 13 00.001 3 172.001	13	CA	ADDITIONAL NETWORK ELEMENTS	Program Audio Bridge		PAB	\$ 85.60 \$ 172.00		

Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)		\$ 0.05	NA NA		message
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - AT&T California Billing Charge (per message)		\$ 0.05			message
5		911 PBX LOCATE	Master Street Address Guide (MSAG)	EMEMC	\$ 0.00	\$56.99	\$56.99	
5		911 PBX LOCATE	Secure ID Cards	EMECM	\$5.70		ψου.σσ	
5		911 PBX LOCATE	Secure ID Cards - Replacement - Per Card Replaced	EMECR	75.1.5	\$132.99		Card Replaced
5	CA	911 PBX LOCATE	Error Correction - Per Chargeable Record	EMEEC		\$3.32		Chargeable Record
					See pricing sheet available via AT&T CLEC Online			
3	CA	STRUCTURE ACCESS	Poles		website.			\$/ft/yr.
3	CA	STRUCTURE ACCESS	Ducts ~Conduit Occupancy Fees - Full Duct		See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr
	CA	CTDUCTURE ACCESS	Duth Cookit Courses Fare large Duth		See pricing sheet available via AT&T CLEC Online			0./64/
3		STRUCTURE ACCESS STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct Unauthorized Attachment Fee		website.			\$/ft/yr Pole
3	CA	STRUCTURE ACCESS	Unauthorized Occupancy Fee			\$500.00 \$500.00		Manhole
	O/A	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as			ψ500.00		Walliot
2MR-AT	CA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU		\$0.00)		MOU
8	CA	BONA FIDE REQUEST	Deposit			\$2,000.00		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Individual Line Measured Rate Residence Service Local Exchange Serviceindividual Line Measured Rate		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Business Service - Individual Line Flat Rate		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Residence Service		17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Local Exchange Service - Farmer Line Service		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Exchange Service - COPT		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Three Way Calling		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Forwarding		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Busy Call Forwarding		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Delayed Call Forwarding Local Usage, ZUM, And EAS - Vertical Services -		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Remote Access To Call Forwarding Local Usage, ZUM, And EAS - Vertical Services - Call		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Screen Local Usage, ZUM, And EAS - Vertical Services - Select		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Call Forwarding Local Usage, ZUM, And EAS - Vertical Services -		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Priority Ringing Local Usage, ZUM, And EAS - Vertical Services -		17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Repeat Dialing		17%	17%		

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Call Return				17%	17%		
10	CA	RESALE ALL EIGABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Caller				1770	17 /0		
16	CA	RESALE APPLICABLE DISCOUNTS	ID				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Call							
16	CA	RESALE APPLICABLE DISCOUNTS	Waiting				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Úsage, ZUM, And EAS - Vertical Services - Speed Calling - 8 Code Capacity				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services -				1770	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Speed Calling - 30 Code Capacity				17%	17%		
-	_		Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Intercom				17%	17%		
4.0		DEGALE ADDITIONS EDUCACIONES	Local Usage, ZUM, And EAS - Vertical Services -				470/	470/		
16	CA	RESALE APPLICABLE DISCOUNTS	Intercom Plus Local Usage, ZUM, And EAS - Vertical Services - Call				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Trace				17%	17%		
	071	THE STATE OF THE S	Local Usage, ZUM, And EAS - Vertical Services - Caller				1170	11.70		
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Analog Centrex-Like Lines				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services - Caller							
16	CA	RESALE APPLICABLE DISCOUNTS	ID On PBX Lines Local Usage, ZUM, And EAS - Vertical Services - Caller				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ID On Dedicated Custom 8 Service				17%	17%		
10	CA	RESALE ATTEICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services -				1770	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Usage Sensitive Custom Calling Services				17%	17%		
			Local Usage, ZUM, And EAS - Vertical Services -							
16	CA	RESALE APPLICABLE DISCOUNTS	Premiere Communications Systems - Resale Local Usage, ZUM, And EAS - Vertical Services -				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Remote Call Forwarding				17%	17%		
10	CA	RESALE AFFLICABLE DISCOUNTS	Local Usage, ZUM, And EAS - Vertical Services - Direct				1770	17 /0		
16	CA	RESALE APPLICABLE DISCOUNTS	Connect				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Centrex-Like - Hunting Service				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Centrex-Like - Airport Intercommunicating Service Centrex-Like - Central Office Electronic Tandem				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Switching				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ISDN - ISDN- BRI				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	ISDN - Primary Rate ISDN (PRI)				17%			
16		RESALE APPLICABLE DISCOUNTS	ISDN - Personal ISDN				17%			
16		RESALE APPLICABLE DISCOUNTS	Centrex-Like - Centrex-Like ISDN				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Local Plus (Intralata Toll) Toll - Two-Point Message Telecommunications Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	(Local Toll)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Toll Free Service (Grandfathered)				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Dedicated Access Line				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Custom 8 Digital Data				17%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Toll Free Service Toll - Easy 8 Digital Data				17% 17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Easy 8 Directory Assistance Listing				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - California 976				17%			
16		RESALE APPLICABLE DISCOUNTS	Toll - California 900				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Toll - Information Services Call Blocking				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Resale Residence Usage Discount-Direct Discount				17%	17%		
10	CA	NESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Resale Residence Usage			1	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Service Area				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Community				17%	17%		

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
Attaorimont	Otato	Troduct	Optional Toll Calling Plans - Resale Residence Usage	000 (01000 01 001 1100)	5555	20110	onarge (mrto)	1 11 01	Additional	1 01 01111
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Easy Saver				17%	17%		
			Optional Toll Calling Plans - Resale Residence Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver 60				17%	17%		
4.0		DEGALE ADDITION DISCOUNTS	Optional Toll Calling Plans - Resale Residence Usage				4=0/	4=0/		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Saver Plus Optional Toll Calling Plans - Resale Business Usage				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Direct Discount				17%	17%		
10	- OA	REGALE ALL EIGABLE DIGGGGITTO	Optional Toll Calling Plans - Resale Business Usage				1770	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 50				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plan 1000				17%	17%		
			Optional Toll Calling Plans - Resale Business Usage							
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Volume Discount Optional Toll Calling Plans - Resale Business Usage				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Discount-Plus				17%	17%		
16		DIRECTORY ASSISTANCE SERVICES	Resale - Local Directory Assistance				17%			% discount
16	CA	OPERATOR CALL PROCESSING	Resale - Local Operator Assistance				17%			% discount
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - National Directory Assistance (NDA), Per Call				\$ 0.65	NA		call
16 16	CA CA	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Resale - Reverse Directory Assistance (RDA), Per Call Resale - Business Category Search (BCS), Per Call				\$ 0.65 \$ 0.65			call
16	CA	DIRECTORY ASSISTANCE SERVICES	Resale - Express Call Completion/Directory Assistance				\$ 0.65	INA		call
16	CA	DIRECTORY ASSISTANCE SERVICES	Call Completion (DACC) - Rate Per Call				\$ 0.15	NA		call
10	0/1	BINESTON /NOSIST/MODE SERVICES	Resale - Directory Assistance Listing Information				Ψ 0.10	10.0		oan
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis)-Initial Load, Per Listing					NA	NA	listing
			Resale - Directory Assistance Listing Information							-
16	CA	DIRECTORY ASSISTANCE SERVICES	Service (Dalis) - Update, Per Listing					NA	NA	listing
40	C 4	BRANDING - OPERATOR CALL PROCESSING	Resale - OS Automated Call Greeting Branding - Other -		BRAND		NIA.	¢ 4,000,00	¢ 4.000.00	i4 -l-
16	CA	BRANDING - OPERATOR CALL	Initial/Subsequent Load, Per Switch Resale - OS Automated Call Greeting - Branding And		BRAND		INA	\$ 1,800.00	\$ 1,800.00	switch
16	CA	PROCESSING	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
10	0/1	BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Initial Load, Per State,				ψ 0.00	10.0		OO/D/T odii
16	CA	PROCESSING	Per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL	Resale - OS Rate Reference - Subsequent Load, Per							
16	CA	PROCESSING	State, Per OCN				NA		\$ 1,500.00	state, per OCN
40	CA	DRANDING DIDECTORY ACCICTANCE	Resale - OS Automated Call Greeting Branding - Other -		BRAND		NIA.	¢ 4,000,00	¢ 4.000.00	i4 -l-
16	CA	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, Per Switch Resale - OS Automated Call Greeting - Branding And		BRAND		INA	\$ 1,800.00	\$ 1,800.00	switch
16	CA	BRANDING - DIRECTORY ASSISTANCE	Reference/Rate Look Up, Per OS Call				\$ 0.03	NA		OS/DA call
	0,.		Resale - OS Rate Reference - Initial Load, Per State,				3.00	10.		20,2,100
16	CA	BRANDING - DIRECTORY ASSISTANCE	Per OCN			<u> </u>	NA	\$ 5,000.00		state, per OCN
			Resale - OS Rate Reference - Subsequent Load, Per							
16	CA		State, Per OCN				NA		\$ 1,500.00	state, per OCN
16	CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Trunks - Flat Rate Trunk				17%			
16	CA	NESALE APPLICABLE DISCOUNTS	Trunks - Trunk Line Service Data Services - Gigabit Ethernet Metropolitan Area			1	17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Network (Gigaman)				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Data Services - PBX Trunks				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Data Services - Multi-Service Optical Network (MON)				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Number Retention Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Number Referral Service				17% 17%			
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - Number Services (Personalized TNs) Other - Voice Based Information Services			1	17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Promotional PRIcing (90 Days +)			-	17%	,		
0	JA		Sales . Tomodonari Mong (00 Days 1)		1		11 /0	17/0		

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Attachment	State CA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Other - Private Branch Exchange Services	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Short Duration Service				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Grandfathered Services				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Message Waiting Indicator (MWI++)				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding/ Don't Answer				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Call Forwarding Busy Line/ Don't Answer				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Foreign Exchange Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Other - Foreign Prefix Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Off Premise Extensions				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Operator Services and Directory Assistance				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service				17%	17%		
			Telephone Answering Service - Secretarial Answering							
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Occasional Service Telephone Answering Service - Concentrator- Identifier				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
10	CA	RESALE APPLICABLE DISCOUNTS	Service				1770	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Telephone Answering Service - Answering Line Service				17%	17%		
16		RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service				17%			
16		RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Tie Line Service				17%			
-			, , , , , , , , , , , , , , , , , , ,							
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Interexchange Channel				17%	17%		
			Direct Inward Dialing Service - Directory Listings							
16	CA	RESALE APPLICABLE DISCOUNTS	Alternate User Listings				17%	17%		
			Direct Inward Dialing Service - Business Individual Line							
16	CA	RESALE APPLICABLE DISCOUNTS	Service				17%	17%		
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Premium Subscriber Plan				17%	17%		
10	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Premiere Subscriber				1770	1770		
16	CA	RESALE APPLICABLE DISCOUNTS	Plan				17%	17%		
10	OA	REGALE ALL EIGABLE BIOGGOVIO	Direct Inward Dialing Service - Power Distribution Alarm				1770	17 70		
16	CA	RESALE APPLICABLE DISCOUNTS	And Control System				17%	17%		
-			, , , , , , , , , , , , , , , , , , , ,							
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Custom Virtual Network				17%			
16	CA	RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - WATS Service				17%	17%		
			Direct Inward Dialing Service - Basic Service Elements							
16	CA	RESALE APPLICABLE DISCOUNTS	and Complementary Network Services				17%	17%		
16	CA	DECALE ADDITIONAL E DISCOLINITO	Direct Inward Dialing Service - Business Answering Lines				17%	17%		
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Direct Inward Dialing Service - Short Duration Service				17%			
16		RESALE APPLICABLE DISCOUNTS	Other - Access Products				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Access 1 roddcts Other - Electronic Tandem Switching				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Private Line Services				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Digital Data Over Voice				0%	0%		_
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Group Video				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - High Voltage Protection				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Switched SMDS				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Switched 56				0%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Other - All Broadband And Fast Packet Services Other - Other Services			1	0% 0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Other Services Other - Centrex-Like Number Retention Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Off-Premise Extension Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Other - Promotions Exceeding 90 Days				0%		+	
16		RESALE APPLICABLE DISCOUNTS	Other - Contract Plans				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Remote Call Forwarding				0%			
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Labor/Network Rearrangements				0%	0%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	7000	Monthly Recurring		Non- Recurring Charge (NRC) Additional	Doy Unit
16	State CA	Product RESALE APPLICABLE DISCOUNTS	Other - Visit Charge (Trouble Identification)	COS (Class of Service)	USUC	Zone	Charge (MRC) 0%	First 0%	Additional	Per Unit
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Cable Services All, IW				0%	0%		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Fraud Alert Referral - Usage Per Alert Referral				\$ 11.10	\$ 700.00		Alert Referral
10	OA.	REGALE AT LICABLE BIOGGOTTO	Other - Repair Transfer Service (Per Subsequent				Ψ 11.10	Ψ 700.00		AICH NOICHAI
16	CA	RESALE APPLICABLE DISCOUNTS	Change) - Recorded Name Announcement				NA	\$ 2,300.00	sul	bsequent change
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Repair Transfer Service (Per Subsequent Change) - 800/888 Telephone Number				NA	\$ 750.00	eul	bsequent change
10	CA	RESALE AT LICABLE DISCOUNTS	Change) - 000/000 Telephone Number				INA	ψ 750.00	Sui	bsequent change
			Other - Repair Transfer Service (Per Subsequent							
16 16	CA CA	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Change) - Name Announcement & Telephone Number Other - Slamming Investigation Fee				NA NA		sul	bsequent change
16	CA	RESALE APPLICABLE DISCOUNTS	Other - Siamming investigation Fee Other - Local Disconnect Report (LDR), Per WTN				\$ 0.10			WTN
			Other - Traffic Alert Referral Service Usage				Ψ 0.1.0			
16	CA	RESALE APPLICABLE DISCOUNTS	Charge/Alert					NA		
16	CA	RESALE APPLICABLE DISCOUNTS	Other - End User Change Over (Per Billable Telephone Number) - Business				\$ 5.81		bi	illable telephone number
10	CA	RESALE AFFLICABLE DISCOUNTS	Other - End User Change Over (Per Billable Telephone				φ 5.61		bi	illable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Residence				\$ 4.15			number
4.0			Other - End User Change Over (Per Billable Telephone						bi	illable telephone
16	CA	RESALE APPLICABLE DISCOUNTS	Number) - Complex CLEC-Provisioned Facilities & Equipment: Caged - Real				\$ 5.81			number
12	CA	PHYSICAL COLLOCATION	Estate - Site Conditioning		S8FWB			\$9.28		square foot
			CLEC-Provisioned Facilities & Equipment: Caged - Real							•
12	CA	PHYSICAL COLLOCATION	Estate - Safety & Security		S8F4N			\$19.56		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Floor Space Usage		S8F4L		\$5.97			square foot
12	CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		301 4L		ψ5.91			square root
12	CA	PHYSICAL COLLOCATION	Common Systems - Cage		S8F4A		\$0.44	\$59.86		square foot
40	CA	DUNCIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged -		00004		фо оо	ф т г.г.		
12	CA	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged -		S8GCA		\$0.09	\$7.55		square foot
12	CA	PHYSICAL COLLOCATION	Planning		NRFCD			\$5,244.43		request
			CLEC-Provisioned Facilities & Equipment: Caged -							
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged -		NRFCE			\$2,267.04		request
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2.306.10		request
			CLEC-Provisioned Facilities & Equipment: Caged -					,		
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Non-Standard		NRFCH			\$1,436.00		request
12	5,4	CIONE COLEGORITOR	CLEC-Provisioned Facilities & Equipment: Caged -		1413 011			ψ1,700.00		1040001
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							power panel
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Panel: 200 Amp							power panel
12	CA	PHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -							power parier
			Power Provisioning - Power Cable And Infrastructure:						Fo	ur Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
			CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-							-10 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -				71.20	Ţ.1.20		-20 Amp Power
40	C.	DILVOIGAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2-		00054		* 0 0=	# 40.00		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged -		S8GF1		\$0.25	\$48.23	2	Provided) -30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F32		\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit 2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -						2-50 Amp Power
40	0.4	DUNGIONI COLLOCATIONI	Power Provisioning - Power Cable And Infrastructure: 2- 50 Amp Feeds		00050		#0.05	# 40.00	Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		S8GF2		\$0.25	\$48.23	Provided) 2-100 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-						Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged -						
40	0.4	DUNGIONI COLLOCATIONI	Power Provisioning - Equipment Grounding: Ground Cable Placement		00500		# 0.00	#0.00	Sq. Ft. of space used
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc		S8FCR		\$0.03	\$0.92	by CLEC
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Hvac		S8GCS		\$14.62		10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged - Dc				7		151311
12	CA	PHYSICAL COLLOCATION	Power Amperage Charge - Per Amp		S8GCR		\$10.61		Amp
			0150 5 11 15 1111 0 5 1 10 1						Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		\$4.85	\$809.13	(CLEC Vendor Pulls Cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		SorQa		\$4.00	\$609.13	Cable)
			Fiber Cable Placement - Central Office: Entrance						
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76		Fiber Cable Sheath
40	0.4	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged -		00545		# 0.00	04404	Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Timing Lead (1 Pair Per Circuit) CLEC-Provisioned Facilities & Equipment: Caged -		S8F45		\$0.08	\$14.81	pair Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit
	0,1	THE GOVE GOLLOGY WHOM	CLEC-Provisioned Facilities & Equipment: Caged -		55. 4.		ψο.σσ	\$000.02	ioddo por orroun
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Space Availability Report		NRFCQ			\$168.04	Premise
			CLEC-Provisioned Facilities & Equipment: Caged -						
12	CA	PHYSICAL COLLOCATION	Miscellaneous Costs - Security Access / Id Cards CLEC-Provisioned Facilities & Equipment: Caged -		NRFCM			\$123.35	Five Cards
			Miscellaneous Costs - Security Access / Id						
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35	Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged -						Sq. Ft. (CLEC
12	CA	PHYSICAL COLLOCATION	Cage Common Costs - Ac Circuit Placement		NRL6O			\$5.29	provides cage)
			CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection -						100 Copper Pairs (CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F48		\$0.00	\$156.02	cable)
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged -		001 40		Ψ0.00	ψ130.02	100 Shielded Pairs
			Interconnection Costs: - ILEC To CLEC Connection -						(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWU		\$0.00	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection -						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DCS		S8FQM		\$0.00	\$3,105,79	provides cable)
12	- OA	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged -		OUI QIVI		Ψ0.00	ψ5,105.75	provides cable)
			Interconnection Costs: - ILEC To CLEC Connection -						28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	DS1 Arrangement - DSX		S8F46		\$0.00	\$486.89	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -						4 502 (0) 50
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F47		\$0.00	\$1.809.40	1 DS3 (CLEC provides cable)
12	CA	FITI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		30741	1	φ0.00	\$1,009.40	provides cable)
			Interconnection Costs: - ILEC To CLEC Connection -						1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	DS3 Arrangement - DSX		S8FQN	1	\$0.00	\$116.67	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -			1			12 Fiber Pairs
10	C^	PHYSICAL COLLOCATION	Interconnection Costs: - ILEC To CLEC Connection - Fiber Arrangement		S8FQR		#0.50	\$698.82	(CLEC provides cable)
12	CA	PRI SICAL COLLOCATION	riber Arrangement		SöFUK	1	\$3.58	\$698.82	cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Interconnection Costs: - CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For Optical		S8GFE		\$0.82			Cable
12	0/1	THE OFFICE OFFICE OF THE OFFI	CLEC-Provisioned Facilities & Equipment: Caged -		00012		ψ0.02			Cabic
			Interconnection Costs: - CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS1		S8GFF		\$0.57			Cable
			CLEC-Provisioned Facilities & Equipment: Caged -							
40	0.4	DUNGIONI CONTIONI	Interconnection Costs: - CLEC To CLEC Connection -		00050		#0.50			0-11-
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS3 CLEC-Provisioned Facilities & Equipment: Caged -		S8GFG		\$0.50			Cable
			Interconnection Costs: - CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Route Design		NRFCX			\$424.88		
12	0/1	THE OFFICE OFFICE OF THE OFFI	CLEC-Provisioned Facilities & Equipment: Caged -		Titl Ox			Ψ121.00		
			Interconnection Costs: - CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1		S8GFH		\$0.18			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged -							
			Interconnection Costs: - CLEC To CLEC Connection -							Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3		S8GFJ		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection -							0-1-10150
12	CA	PHYSICAL COLLOCATION	Connection For Optical		S8GFK		\$0.31			Cable (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged -		SOUTH		\$0.51			provides cable)
			Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr							
12	CA	PHYSICAL COLLOCATION	2nd Level		NRFCR			\$23.23		1/4 Hour
	071		CLEC-Provisioned Facilities & Equipment: Caged -					\$20.20		1, 111001
			Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA	PHYSICAL COLLOCATION	Craft		NRFCS			\$19.60		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged -							
			Time Sensitive Activities - Pre-Visits - Co Manager - 1st							
12	CA	PHYSICAL COLLOCATION	Level CLEC-Provisioned Facilities & Equipment: Caged -		NRFCT			\$19.72		1/4 Hour
			Time Sensitive Activities - Pre-Visits - Floor Space							
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level		NRFCU			\$19.24		1/4 Hour
12	0/1	THE OFFICE OFFICE OF THE OFFI	CLEC-Provisioned Facilities & Equipment: Caged -		1414 00			Ψ10.21		174 1 1001
			Time Sensitive Activities - Construction Visits - Project							
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged -							
	۵.	DINGLO LI GOLL GOLL GOLL	Time Sensitive Activities - Construction Visits - Colloc.							
12	CA	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCZ			\$23.23		1/4 Hour Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
14	OA.	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOFVVC		1	φ32.01		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Safety & Security		S8FWG			\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -					Ţ.22. 0.		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Real Estate - Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless -							Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
4.5	6.	DINOIGNI GOLLGOSTICS	CLEC-Provisioned Facilities & Equipment: Cageless -		00000			^ - :		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless -		S8GCB	1	\$1.13	\$75.54		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	Planning		NRFCJ			\$4,601.93		Request
12	CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		INKEGJ			φ4,001.93		nequest
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Request
	5, (CLEC-Provisioned Facilities & Equipment: Cageless -		02			\$2,207.04		
12	CA	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Request
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Non-Standard		NRFCH			\$1.436.00		Request
12	0/1	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless -		THAT OFF			Ψ1,100.00		Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 50 Amp							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Power Provisioning - Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless -							Provided)
			Power Provisioning - Power Cable And Infrastructure:							Four Power Cables
12	CA	PHYSICAL COLLOCATION	Power Cable Rack							or Quad
12	- CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -							2-10 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	10 Amp Feeds		C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-20 Amp Power
4.0		DUNGLOAL COLL COATION	Power Provisioning - Power Cable And Infrastructure: 2-		00054		***	A 40.00		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless -		S8GF1		\$0.25	\$48.23		Provided) 2-30 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	30 Amp Feeds		C1F35		\$0.25	\$48.23		Provided)
	0/1		CLEC-Provisioned Facilities & Equipment: Cageless -		000		\$0.20	Ų 10.20		2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	40 Amp Feeds		C1F36		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2-50 Amp Power
40	0.4	DUNGIONI COLI CONTIONI	Power Provisioning - Power Cable And Infrastructure: 2-		00050		#0.05	# 40.00		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless -		S8GF2		\$0.25	\$48.23		Provided) 2-100 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-							Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	100 Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
			Power Provisioning - Equipment Grounding: Ground							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDB		\$0.33	\$15.32		Frame
40	C 4	DUVERNAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00000		£4.4.CO			40 4
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Hvac CLEC-Provisioned Facilities & Equipment: Cageless -		S8GCS		\$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
12	0/1	THORNE GGEEGG/THOIT	CLEC-Provisioned Facilities & Equipment: Cageless -		COCOIX		Ψ10.01			2 inch mounting
12	CA	PHYSICAL COLLOCATION	Dc Power Amperage Charge - Cev, Hut & Cabinets		S8GCT		\$1.27			space
										Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable CLEC-Provisioned Facilities & Equipment: Cageless -		S8FQ9		\$4.85	\$809.13		Cable)
			Fiber Cable Placement - Central Office: Entrance							
12	CA	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Fiber Cable Sheath
	0/1		CLEC-Provisioned Facilities & Equipment: Cageless -		00		ψο σ			Tibol Gable Gridair
			Fiber Cable Placement - Cev, Hut & Cabinets: Fiber							
12	CA	PHYSICAL COLLOCATION	Cable Placement		S8GDH			\$53.58		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40	0.4	DUNGO AL COLLOCATION	Fiber Cable Placement - Cev, Hut & Cabinets: Entrance		00001		#0.04			File of Oak Landbards
12	CA	PHYSICAL COLLOCATION	Conduit CLEC-Provisioned Facilities & Equipment: Cageless -		S8GDJ		\$2.61			Fiber Cable Sheath
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per							Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	Circuit)		S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless -							Based on two (2)
12	CA	PHYSICAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40	0.0	DUVERNAL COLL COATION	Miscellaneous & Optional Cost: Space Availability		NDEGG			640000		Description
12	CA	PHYSICAL COLLOCATION	Report		NRFCQ		I	\$168.04		Premise

						1				1
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Miscellaneous & Optional Cost: Security Access / Id							
12	CA	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35		Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless -					,		
			Miscellaneous & Optional Cost: Security Access / Id							
12	CA	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Five Cards
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Standard Equipment Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Non-Standard Cabinet Bay							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Vf/DS0 Termination Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Ddp-1 Jack Access Card							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3/Sts-1 Interconnect Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - DS3 Interconnect Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Optic Splitter Panel							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	CA	PHYSICAL COLLOCATION	Pot Bay Options - Fiber Termination Dual Module							Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless -							2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - 16 Foot Cev		S8GE4		\$1.77			Space
4.0		DUNGUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00054		00.77			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Maxi-Hut		S8GE1		\$0.77			Space
4.0		DUNGUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00050					2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Mini-Hut		S8GE2		\$1.33			Space
40	0.4	DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		00057		04.00			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Large Cabinet CLEC-Provisioned Facilities & Equipment: Cageless -		S8GEX		\$1.63			Space
40	C 4	DUVERGAL COLLOCATION			COCEV		CO 40			2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev, Hut, Cabinet - Medium Cabinet CLEC-Provisioned Facilities & Equipment: Cageless -		S8GEY		\$2.19			Space 2 Inch Mounting
12	CA	PHYSICAL COLLOCATION	Cev. Hut, Cabinet - Small Cabinet		S8GEZ		\$3.29			Space
12	CA	FHT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		SOGEZ		φ3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8F3E		\$0.00	\$156.02		cable)
12	- CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		301 3L		Ψ0.00	ψ130.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection -							(CLEC provides
12	CA	PHYSICAL COLLOCATION	Voice Grade Arrangement		S8FWV		\$0.00	\$156.02		cable)
12		I III SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		OUI WV	+	ψ0.00	ψ130.02		cable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$0.00	\$3,105,79		provides cable)
12	- OA	THE STORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless -		001 20		Ψ0.00	ψυ, 100.79		provides eable)
			Interconnection Costs: ILEC To CLEC Connection - DS1							28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$0.00	\$486.89		provides cable)
	5/1	5.6.12 552256711611	CLEC-Provisioned Facilities & Equipment: Cageless -				Ψ0.00	ψ100.00		F. 01. 000 00010)
			Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$0.00	\$1,809.40		provides cable)
	J, (3.0	angomon 500		551 E 1	1	ψ0.00	ψ.,οοο. τ ο		

							Monthly Recurring	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS3							1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$0.00	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							12 Fiber Pairs
12	CA	DUVOICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		\$3.76	\$495.49		(CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		58F49		\$3.76	\$495.49		cable)
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For Optical		S8GFE		\$0.82			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS1		S8GFF		\$0.57			Cable
12	- CA	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		30011		ψ0.57			Cable
			Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Cable Racking And Hole For DS3		S8GFG		\$0.50			Cable
			CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection -							
12	CA	PHYSICAL COLLOCATION	Route Design		NRFCX			\$424.88		
	071	THE CONTENT OF THE CO	CLEC-Provisioned Facilities & Equipment: Cageless -		1111.071			Ų 12 1100		
			Interconnection Costs: CLEC To CLEC Connection -							28 Circuits (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS1 CLEC-Provisioned Facilities & Equipment: Cageless -		S8GFL		\$0.18	\$0.00		provides cable)
			Interconnection Costs: CLEC To CLEC Connection -							Circuit (CLEC
12	CA	PHYSICAL COLLOCATION	Connection For DS3		S8GFM		\$0.12	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless -							
12	CA	PHYSICAL COLLOCATION	Interconnection Costs: CLEC To CLEC Connection - Connection For Optical		S8GFN		\$0.31	\$0.00		Cable (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless -		Søgfin		\$0.31	\$0.00		provides cable)
			Project Management - Cev, Hut & Cabinet - Project							
12	CA	PHYSICAL COLLOCATION	Coordination		NRFCK			\$631.17		CLEC Application
			CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr							
12	CA	PHYSICAL COLLOCATION	2nd Level		NRFCR			\$23.23		1/4 Hour
	071		CLEC-Provisioned Facilities & Equipment: Cageless -					\$20.20		1, 111001
			Time Sensitive Activities - Pre-Visits - Comm. Tech -							
12	CA	PHYSICAL COLLOCATION	Craft CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCS			\$19.60		1/4 Hour
			Time Sensitive Activities - Pre-Visits - Co Manager - 1st							
12	CA	PHYSICAL COLLOCATION	Level		NRFCT			\$19.72		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless -							
40	C A	DUVERNAL COLLOCATION	Time Sensitive Activities - Pre-Visits - Floor Space		NDECLI			£40.04		4/411
12	CA	PHYSICAL COLLOCATION	Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless -		NRFCU			\$19.24		1/4 Hour
			Time Sensitive Activities - Construction Visits - Project							
12	CA	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCV			\$19.24		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc.							
12	CA	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level		NRFCZ			\$23.23		1/4 Hour
12	57	SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		11111 02			Ψ20.20	+	Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
40		DUNGIONI COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged		005146			0405 55		Frame (Standard
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Safety & Security CLEC-Provisioned Facilities & Equipment: Caged		S8FWG	1		\$195.57		Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	Common - Real Estate - Floor Space Usage		S8GCO		\$24.87			Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged							
12	CA	PHYSICAL COLLOCATION	Common - Common Systems - Common		S8GCP		\$3.62	\$294.37		Linear Foot

Attachment	State	Product	Rate Element Description COS (Cla CLEC-Provisioned Facilities & Equipment: Caged	ss of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	CA	PHYSICAL COLLOCATION	Common - Planning - Central Office	S8GCC		\$0.44	\$29.24	Linear Foot
12	0/1	THE OFFICE OF THE OFFICE OF THE OFFI	CLEC-Provisioned Facilities & Equipment: Caged	00000		ψ0.11	Ψ20.2 T	Ellicari Cot
12	CA	PHYSICAL COLLOCATION	Common - Planning	NRFCJ			\$4,601.93	Request
			CLEC-Provisioned Facilities & Equipment: Caged					1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04	Request
			CLEC-Provisioned Facilities & Equipment: Caged					
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subsequent Power Cabling	NRFCF			\$2,306.10	Request
			CLEC-Provisioned Facilities & Equipment: Caged					
12	CA	PHYSICAL COLLOCATION	Common - Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60	Request
			CLEC-Provisioned Facilities & Equipment: Caged					
12	CA	PHYSICAL COLLOCATION	Common - Planning - Non-Standard	NRFCH			\$1,436.00	Request
			CLEC-Provisioned Facilities & Equipment: Caged					Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 50 Amp					provides)
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Paner. 50 Amp					provides)
			CLEC-Provisioned Facilities & Equipment: Caged					Power Panel (CLEC
12	CA	PHYSICAL COLLOCATION	Common - Power Provisioning - Power Panel: 200 Amp					provides)
			CLEC-Provisioned Facilities & Equipment: Caged					1 ,
			Common - Power Provisioning - Power Cable And					Four Power Cables
12	CA	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack					or Quad
			CLEC-Provisioned Facilities & Equipment: Caged					2-10 Amp Power
			Common - Power Provisioning - Power Cable And			4		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	C1F31		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And					2-20 Amp Power Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23	Provided)
12	CA	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	36GF1		φυ.25	Ψ40.23	2-30 Amp Power
			Common - Power Provisioning - Power Cable And					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					2-40 Amp Power
			Common - Power Provisioning - Power Cable And					Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged					2-50 Amp Power
4.0		DUNGSON CONTROL	Common - Power Provisioning - Power Cable And	00050		***		Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	S8GF2		\$0.25	\$48.23	Provided) 2-100 Amp Power
								Feeds (CLEC
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds	S8GF3		\$0.25	\$48.23	Provided)
12	CA	PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement	S8GDC		\$0.13	\$5.93	Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged			40	70.00	
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Hvac	S8GCS		\$14.62		10 Amps
			CLEC-Provisioned Facilities & Equipment: Caged					·
12	CA	PHYSICAL COLLOCATION	Common - Dc Power Amperage Charge - Per Amp	S8GCR		\$10.61		Amp
			CLEC-Provisioned Facilities & Equipment: Caged					Fiber Cable Sheath
4.5	6.	DUNGIONI COLL CONTION	Common - Fiber Cable Placement - Central Office: Fiber	2252			#	(CLEC Vendor Pulls
12	CA	PHYSICAL COLLOCATION	Cable	S8FQ9	1	\$4.85	\$809.13	Cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office:					
12	CA	PHYSICAL COLLOCATION	Entrance Conduit	S8FW5		\$8.76		Fiber Cable Sheath
12	CA	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Sorws		φο./ο		Fiber Cable Sheath
			Common - Miscellaneous & Optional Cost: Timing Lead					Per Linear Foot, Per
12	CA	PHYSICAL COLLOCATION	(1 Pair Per Circuit)	S8F45		\$0.08	\$14.81	pair
	571		\	201-70		ψ0.00	ψ14.51	Pall
			CLEC-Provisioned Facilities & Equipment: Caged					Based on two (2)
12	CA	PHYSICAL COLLOCATION	Common - Miscellaneous & Optional Cost: Bits Timing	S8FQT	<u> </u>	\$3.58	\$698.82	leads per circuit

Attachment	State	Product	Rate Element Description COS (Class of Serv	rice) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Space					
12	CA	PHYSICAL COLLOCATION	Availability Report	NRFCQ			\$168.04	Premise
			CLEC-Provisioned Facilities & Equipment: Caged				7.00.0	
			Common - Miscellaneous & Optional Cost: Security					
12	CA	PHYSICAL COLLOCATION	Access / Id Cards CLEC-Provisioned Facilities & Equipment: Caged	NRFCM			\$123.35	Five Cards
			Common - Miscellaneous & Optional Cost: Security					
12	CA	PHYSICAL COLLOCATION	Access / Id Cards/Expedite	NRFCN			\$203.35	Five Cards
12	- OA	THI GIOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	TAIRT OIL			Ψ203.33	Tive datas
12	CA	PHYSICAL COLLOCATION	Common - Cage Common Costs - Cage Preparation	S8GCJ		\$1.00	\$157.00	Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged					100 Copper Pairs
4.0		DUNGOLO DO LA COLLA COLL	Common - Interconnection Costs: ILEC To CLEC	00505			* 450.00	(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Caged	S8F3E		\$0.00	\$156.02	cable) 100 Shielded Pair
			Common - Interconnection Costs: ILEC To CLEC					(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Voice Grade Arrangement	S8FWV		\$0.00	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged			,		,
			Common - Interconnection Costs: ILEC To CLEC					28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	S8F2J		\$0.00	\$3,105.79	provides cable)
			Common - Interconnection Costs: ILEC To CLEC					28 DS1 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS1 Arrangement - DSX	S8F2P		\$0.00	\$486.89	provides cable)
12	OA.	THI GIOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	001 21		ψ0.00	ψ-100.03	provides cable)
			Common - Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION	Connection - DS3 Arrangement - DCS	S8F21		\$0.00	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC					1 DS3 (CLEC
12	CA	PHYSICAL COLLOCATION		S8F25		\$0.00	\$116.67	provides cable)
12	CA	FITSICAL COLLOCATION	Connection - DS3 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	36723		\$0.00	\$110.07	12 Fiber Pairs
			Common - Interconnection Costs: ILEC To CLEC					(CLEC provides
12	CA	PHYSICAL COLLOCATION	Connection - Fiber Arrangement	S8F49		\$3.76	\$495.49	cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Real					_
12	CA	VIRTUAL COLLOCATION	Estate - Site Conditioning CLEC-Provisioned Facilities & Equipment: Virtual - Real	S8FX5			\$92.81	Frame
12	CA	VIRTUAL COLLOCATION	Estate - Safety & Security	S8FX6			\$195.57	Frame
12	CA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real	301 70			ψ193.37	Traine
12	CA	VIRTUAL COLLOCATION	Estate - Floor Space Usage	S8F62		\$28.91		Frame
			CLEC-Provisioned Facilities & Equipment: Virtual -		1			
12	CA	VIRTUAL COLLOCATION	Common Systems - Standard	S8F64		\$10.75		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Common Systems - Non-Standard	S8F65		\$19.36		Cabinet
12	UA	VIII OAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -	30100		φ13.30		Cabinet
12	CA	VIRTUAL COLLOCATION	Planning	NRM99			\$5,555.76	Request
			CLEC-Provisioned Facilities & Equipment: Virtual -				. ,	. ,
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	NRMA3			\$2,224.49	Request
40	C4	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -	NDMAA			#0 000 04	Dagger
12	CA	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Virtual -	NRMAA			\$2,303.84	Request
12	CA	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	NRMAX			\$2,882.61	Request
	3,,		CLEC-Provisioned Facilities & Equipment: Virtual -	111111111111111111111111111111111111111			Ţ_,CC2.01	
1			Power Provisioning - Power Cable And Infrastructure:					Four Power Cable
12	CA	VIRTUAL COLLOCATION	Power Cable Rack					or Quad
			CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-					2-10 Amp Power Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	10 Amp Feeds	C1F37		\$0.52		Provided)
14	CA	VIIX TOAL COLLOCATION	TO MITH I COUS	CIF3I	1	φυ.52		Fiovided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (MRC) Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit 2-20 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-					Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	20 Amp Feeds		S8GFO	\$0.52		Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -					2-30 Amp Power
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 30 Amp Feeds		C1F38	\$0.52		Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		C1F38	\$0.52		2-40 Amp Power
			Power Provisioning - Power Cable And Infrastructure: 2-					Feeds (CLEC
12	CA	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39	\$0.52		Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual -					2-50 Amp Power
12	CA	VIRTUAL COLLOCATION	Power Provisioning - Power Cable And Infrastructure: 2- 50 Amp Feeds		S8GFP	\$0.52		Feeds (CLEC Provided)
12	- CA	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		30011	ψ0.32		i iovided)
			Power Provisioning - Equipment Grounding: Ground					
12	CA	VIRTUAL COLLOCATION	Cable Placement		S8F69	\$0.36		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Hvac		S8FXO	\$14.62		40 0
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc		SAFAU	\$14.62		10 Amps
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Per Amp		S8FXN	\$10.61		Amp
			CLEC-Provisioned Facilities & Equipment: Virtual - Dc					2 inch mounting
12	CA	VIRTUAL COLLOCATION	Power Amperage Charge - Cev, Hut & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual -		S8FXP	\$1.27		space
12	CA	VIRTUAL COLLOCATION	Fiber Cable Placement - Central Office: Fiber Cable		S8F8F	\$11.01 \$1,971.4	2	Fiber Cable Sheath
12	- OA	VIKTORE GOLEGORITOR	CLEC-Provisioned Facilities & Equipment: Virtual -		001 01	ψ1.01 ψ1,071.4	-	Tibel Gable Gricatii
			Fiber Cable Placement - Central Office: Entrance					
12	CA	VIRTUAL COLLOCATION	Conduit		S8F8G	\$8.17		Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cabinets: Fiber					
12	CA	VIRTUAL COLLOCATION	Cable Placement		S8FXQ	\$53.5	8	Fiber Cable Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual -			733.0		
			Fiber Cable Placement - Cev, Hut & Cabinets: Entrance					
12	CA	VIRTUAL COLLOCATION	Conduit CLEC-Provisioned Facilities & Equipment: Virtual -		S8FXR	\$2.61		Fiber Cable Sheath
			Miscellaneous & Optional Cost: Timing Lead (1 Pair Per					Per Linear Foot, Per
12	CA	VIRTUAL COLLOCATION	Circuit)		S8FXT	\$0.08 \$14.8	1	pair
			CLEC-Provisioned Facilities & Equipment: Virtual -					Based on two (2)
12	CA	VIRTUAL COLLOCATION	Miscellaneous & Optional Cost: Bits Timing		S8FXS	\$3.58 \$698.8	2	leads per circuit
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Virtual Frame Options - Standard Equipment Bay					Each (CLEC Provided)
12	CA	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev.					2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 24 Foot Cev		S8FXZ	\$1.64		Space
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,					2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - 16 Foot Cev CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		S8FY6	\$1.77		Space 2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut. Cabinet - Maxi-Hut		S8FXX	\$0.77		Space
12	O/ t	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		001707	ψο		2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Mini-Hut		S8FXY	\$1.33		Space
	-	LUBTUAL COLLOCATION:	CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		005747	24.00		2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Large Cabinet CLEC-Provisioned Facilities & Equipment: Virtual - Cev,		S8FXU	\$1.63		Space 2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Medium Cabinet		S8FXV	\$2.19		Space
			CLEC-Provisioned Facilities & Equipment: Virtual - Cev,			\$2.10		2 Inch Mounting
12	CA	VIRTUAL COLLOCATION	Hut, Cabinet - Small Cabinet		S8FXW	\$3.29		Space
			CLEC-Provisioned Facilities & Equipment: Virtual -					100 Copper Pairs
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F82	\$0.00 \$225.0	2	(CLEC provides cable)
12	OΛ	VIITIONE COLLOCATION	voice Grade Arrangement		001 02	ψ0.00 \$223.0	-1	Gable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Interconnection Costs: ILEC To CLEC Connection -						(CLEC provides
12	CA	VIRTUAL COLLOCATION	Voice Grade Arrangement		S8F83	\$0.00	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual -						00 004 (0) 50
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F8X	\$0.00	\$3,496.22		28 DS1 (CLEC provides cable)
12	CA	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		301 07	ψ0.00	ψ5,490.22		provides cable)
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F8Y	\$0.00	\$651.13		28 DS1 (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - DS3						1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DCS		S8F8Z	\$0.00	\$2.186.12		provides cable)
12	- OA	VIKTORE COLEGORITOR	CLEC-Provisioned Facilities & Equipment: Virtual -		001 02	ψ0.00	Ψ2,100.12		provides cable)
			Interconnection Costs: ILEC To CLEC Connection - DS3						1 DS3 (CLEC
12	CA	VIRTUAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Virtual -		S8F81	\$0.00	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection -						(CLEC provides
12	CA	VIRTUAL COLLOCATION	Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)
	0,,	VIII. 0.12 002200/111011	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection -		30.0.	Q10.11	ψ10 <u>2</u> 111		ous.e,
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For Optical		S8FY7	\$0.90			Cable
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS1		S8FY8	\$0.49			Cable
	0,1		CLEC-Provisioned Facilities & Equipment: Virtual -		00.10	\$61.10			Cabic
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Cable Racking And Hole For DS3 CLEC-Provisioned Facilities & Equipment: Virtual -		S8FY9	\$0.35			Cable
			Interconnection Costs: Virtual To Virtual Connection -						
12	CA	VIRTUAL COLLOCATION	Route Design		NRLWF		\$463.36		
			CLEC-Provisioned Facilities & Equipment: Virtual -						
12	CA	VIRTUAL COLLOCATION	Interconnection Costs: Virtual To Virtual Connection - Connection For DS1		S8GFQ	\$0.41	\$0.00		28 Circuits (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		Source	\$0.41	\$0.00		provides cable)
			Interconnection Costs: Virtual To Virtual Connection -						Circuit (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For DS3		S8GFR	\$0.27	\$0.00		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection -						Cable (CLEC
12	CA	VIRTUAL COLLOCATION	Connection For Optical		S8GFS	\$0.81	\$0.00		provides cable)
12	5,1		CLEC-Provisioned Facilities & Equipment: Virtual -		555.5	Ψ0.01	Ψ0.00		p.01.000 00010)
	_		Project Management - Cev, Hut & Cabinetproject						CLEC Application
12	CA	VIRTUAL COLLOCATION	Coordination		NRFCK		\$631.17		Augment
			CLEC-Provisioned Facilities & Equipment: Virtual -						
			Equipment Maintenance And Security Escort - Central						
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Normal Business Hours		NRMHK		\$15.15		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central						
			Office Type - Staffed Co During Outside Normal						4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	Business Hours		NRMHN		\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual -				ţ :_:00		
			Equipment Maintenance And Security Escort - Central						
12	CA	VIRTUAL COLLOCATION	Office Type - Staffed Co During Outside Normal Business Hours		NRMJ7		\$15.15		1/4 Hour - Additional
12	UA	VIIVIOAL COLLOCATION	Dualiteaa Houra		INININI		ຸ ຫາວ.15	I .	1/+ Hour - Additional

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Equipment Maintenance And Security Escort - Central							
			Office Type - Not Staffed Co/Rt During Normal Business							
12	CA	VIRTUAL COLLOCATION	Hours		NRMJ8			\$15.15		1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NRMJ9			\$242.35		4 Hour Minimum - Initial
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual -		NRML7			\$15.15		1/4 Hour - Additional
			Equipment Maintenance And Security Escort - Cev, Hut							4 Hour Minimum -
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit		NRMJ9			\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual -							
			Equipment Maintenance And Security Escort - Cev, Hut							
12	CA	VIRTUAL COLLOCATION	& Cabinet - Per Visit CLEC-Provisioned Facilities & Equipment: Virtual -		NRML7			\$15.15		1/4 Hour - Additional
			Additional Labor Elements - Training - Communications							
12	CA	VIRTUAL COLLOCATION	Tech		NRMCD			\$39.21		1/2 Hour
· —			CLEC-Provisioned Facilities & Equipment: Virtual -					700		,,=
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Training - Co Manager		NRME9			\$39.45		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Power Engineer CLEC-Provisioned Facilities & Equipment: Virtual -		NRMF9			\$38.47		1/2 Hour
			Additional Labor Elements - Training - Equipment							
12	CA	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47		1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual -							
12	CA	VIRTUAL COLLOCATION	Additional Labor Elements - Equipment Evaluation Cost - Equipment Engineer		NRMO9			\$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual -		NRIVIO9			\$38.47		1/2 Hour
			Additional Labor Elements - Test And Acceptance -							
12	CA	VIRTUAL COLLOCATION	Communications Tech		NRMP2			\$39.21		1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Planning - Initial		NRFA1			\$9,268.73		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Planning - Subsequent		NRFA2			\$1,606.77		Request
12	- CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		INIXI AZ			ψ1,000.77		Request
12	CA	ADJACENT COLLOCATION	Site - Real Estate - Land Rental		S8GEN		\$0.44			Square Foot
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							2-100 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-							provides cable) 2-200 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-200 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							2-300 Amp Power
		AR MAGNIT COLUMN TO SERVICE	Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-300 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-			1				provides cable) 2-400 Amp Power
			Site - Power Provisioning - Power Cable And							Feeds (CLEC
12	CA	ADJACENT COLLOCATION	Infrastructure: 2-400 Amp Feeds							provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							,
			Site - Power Provisioning - Ac Service: Extension Of					1		
12	CA	ADJACENT COLLOCATION	100 Amp Ac Service (Opt.)		NRFCW			\$6,447.00		Request

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent On-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	CA	ADJACENT COLLOCATION	Site - Power Provisioning - Ac Service: Ac Usage		S8GEO		\$0.05			KWH
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Dc Power Amperage Charge - Per Amp		S8GCR		\$10.61			Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							Fiber Cable Sheath (CLEC Vendor Pulls
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Rack/Conduit Duct
40	C 4	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Cable Rack - Dc Power Cable Rack		S8GEP		C40.C4	#0.007.00		Deal
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		SAGEP		\$13.64	\$2,667.22		Rack
12	CA	ADJACENT COLLOCATION	Site - Cable Rack - Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEQ		\$20.63	i		Rack
			Site - Cable Rack - Interconnection Arrangement							
12	CA	ADJACENT COLLOCATION	(Copper) Racking		S8GER		\$30.63			Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Conduit Placement - Dc Power Cable Rack		S8GES			\$7,386.71		Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12	CA	ADJACENT COLLOCATION	Site - Conduit Placement - Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GET			\$4,711.89		Rack
			Site - Conduit Placement - Interconnection Arrangement							
12	CA	ADJACENT COLLOCATION	(Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8GEU			\$5,545.50		Rack 100 Copper Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F3G		\$0.00	\$156.02		cable) 100 Shielded Pairs
			Site - Interconnection Costs: ILEC To CLEC Connection							(CLEC provides
12	CA	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8FWW		\$0.00	\$156.02		cable)
			Site - Interconnection Costs: ILEC To CLEC Connection							28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-		S8F2L		\$0.00	\$3,105.79		provides cable)
			Site - Interconnection Costs: ILEC To CLEC Connection							28 DS1 (CLEC
12	CA	ADJACENT COLLOCATION	DS1 Arrangement - DSX		S8F2R		\$0.00	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							1 DS3 (CLEC
12	CA	ADJACENT COLLOCATION	DS3 Arrangement - DCS		S8F23		\$0.00	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							1 DS3 (CLEC
12	CA	ADJACENT COLLOCATION	DS3 Arrangement - DSX		S8F27		\$0.00	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site - Interconnection Costs: ILEC To CLEC Connection							12 Fiber Pairs (CLEC provides
12	CA	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N		\$3.76	\$495.49		cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Planning		NRFA3			\$1,254.32		Request
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-		INNEAS			φ1,204.32		nequest
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Conduit Space		S8GEW		\$1.17			Innerduct
										900 DS0 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							Racking, MDF) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	Voice Grade/DS0 Arrangement		S8GF5		\$0.00			and Installs Cable)

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
										28 DS1 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							Racking, DCS) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	DS1 Arrangement - DCS		S8GF6		\$0.00			and Installs Cable)
			OLEO Description of Equilibrium 9 Equipment Adiabat Off							28 DS1 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site - Interconnection Costs: ILEC To CLEC Connection							Racking, DSX) (CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	DS1 Arrangement - DSX		S8GF7		\$0.00			and Installs Cable)
										450 DS1 (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							Racking, MDF)
12	CA	COLLOCATION IN THE REMOTE SITE	Site - Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - Mdf		S8GF8		\$0.00			(CLEC Vendor Pulls and Installs Cable)
										12 Fiber Pairs (Hole,
			CLEC-Provisioned Facilities & Equipment: Adjacent Off-							Racking, FDF)
4.0			Site - Interconnection Costs: ILEC To CLEC Connection		00050		**			(CLEC Vendor Pulls
12	CA	COLLOCATION IN THE REMOTE SITE	Fiber Arrangement Rates And Charges For Complete Space		S8GF9		\$9.02			and Installs Cable)
12	CA	COLLOCATION	Discontinuance - Application Fee		NRFX1			\$503.95		Request
			Rates And Charges For Complete Space Discontinuance - Project Management Fee – Complete							
12	CA	COLLOCATION	Space Discontinuance		NRFX2			\$2,883.10		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		linear foot
	-		Rates And Charges For Complete Space							
12	CA	COLLOCATION	Discontinuance - Remove Fiber Cables Rates And Charges For Complete Space		NRFX4			\$14.43		linear foot
12	CA	COLLOCATION	Discontinuance - Remove Vf/DS0 Cable		NRFX5			\$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89		linear foot
			Rates And Charges For Complete Space							
12	CA	COLLOCATION	Discontinuance - Remove DS3 Cable (Coax) Rates And Charges For Complete Space		NRFX7			\$3.57		linear foot
12	CA	COLLOCATION	Discontinuance - Remove Timing Cable Rates And Charges For Complete Space		NRFX8			\$9.64		Request
			Discontinuance - Remove Power Cable-50Amp Feed &							
12	CA	COLLOCATION	Below		NRFX9			\$24.76		linear foot
			Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed &							
12	CA	COLLOCATION	Above Rates And Charges For Complete Space		NRFXA			\$22.73		linear foot
12	CA	COLLOCATION	Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85		Each grounding lead & ground bar
	C4	COLLOCATION	Rates And Charges For Complete Space					Ø4.004.00		·
12	CA	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable - Rates And Charges For Complete Space		NRFXC			\$1,664.00		cable removal job
40	C 4	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable -		NDEVD			#404.00		aabla aassa sual (:)
12	CA	COLLOCATION	Infrastructure Maps & Records Rates And Charges For Complete Space		NRFXD			\$104.00		cable removal job
40	0.4	COLLOCATION	Discontinuance - Remove Fiber Entrance Cable -		NDEVE			040400		aabla aast 11-1
12	CA	COLLOCATION	Engineering Work Order Rates And Charges For Complete Space		NRFXE			\$104.00		cable removal job
	6.	OCI LOCATION	Discontinuance - Remove Fiber Entrance Cable - Work		NBEVE			0.0		
12	CA	COLLOCATION	Group Information Distribution		NRFXF	<u> </u>	1	\$104.00		cable removal job

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Rates And Charges For Complete Space							
12	CA	COLLOCATION	Discontinuance - Restore Floor Tile – Per Standard Bay -		NRFXG			\$71.79		Standard Bay
			Rates And Charges For Complete Space							ĺ
40	0.4	OOLL COATION	Discontinuance - Restore Floor Tile - Per Standard Bay -		NDEVII			044400		1.2.
12	CA	COLLOCATION	Floor Restoration Contractor Trip Charge Rates And Charges For Complete Space		NRFXH			\$144.63		trip
12	CA	COLLOCATION	Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Non-Standard Bay
	-		Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Request
			Rates Änd Charges For Space Reassignment/Restenciling - Project Management Fee							
12	CA	COLLOCATION	Space Reassignment		NRFXL			\$2,883.10		Request
12	- CA	COLLOCATION	- Space Reassignment		INICIAL			Ψ2,003.10		rrequest
			Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS0/Dsl Block		NRFXM			\$15.33		100 pair block
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS1 Block		NRFXN			\$6.02		28 DS1s
12	CA	COLLOCATION	Reassignment/Restending - Restendi DST Block		INKEAIN			\$0.02		20 05 18
			Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		cable
			Rates And Charges For Space							
12	CA	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			\$91.95		12 pair cable
12	OA	COLLOCATION	Rates And Charges For Space		TAIRI XI			ψ51.55		12 pail cabic
			Reassignment/Restenciling - Restencil Fiber Jumper							
12	CA	COLLOCATION	Block		NRFXQ			\$61.30		4 jumpers
			Rates And Charges For Space Reassignment/Restenciling - Restencil Power And Tag							
12	CA	COLLOCATION	Cables		NRFXR			\$107.28		1-4 feeds
12	O/ t	COLLOG/(TIGHT	Rates And Charges For Space		THE ZEC			ψ107.20		1 4 10000
			Reassignment/Restenciling - Restencil Timing Source							
12	CA	COLLOCATION	And Tag Cable Rates And Charges For Space		NRFXS			\$122.60		cable
			Reassignment/Restenciling - Timing Record Book							
12	CA	COLLOCATION	Update		NRFXT			\$45.98		element
			Rates And Charges For Space					Ţ.1350		
1.0	6.	OOLL COATION	Reassignment/Restenciling - Interconnection Records		NEE			0000 5		.1
12	CA	COLLOCATION	Update Rates And Charges For Space		NRFXU			\$296.61		element
12	CA	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			\$355.94		element
	5,.		Rates And Charges For Space					\$555.54		Space
12	CA	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711.88		Reassignment job
10	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Application Fee		NRFXX			\$ 502.05		Poguest
12	CA	COLLOCATION	Removal) - Application Fee Rates And Charges For Power Reduction (Cable		INKEAA			\$503.95		Request
			Removal) - Project Management Fee – Power							
12	CA	COLLOCATION	Reduction(Cable Removal)		NRFXY			\$2,220.45		Request
			Detec And Observe For Brown Ded 1989 (October						\top	
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Remove Power Cable-50Amp Feed & Below		NRFXZ			\$24.76		linear foot
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable		INITAL			φ24.70		illeal 100t
			Removal) - Remove Power Cable-100Amp Feed &							
12	CA	COLLOCATION	Above		NRFY1			\$22.73		linear foot
10	C 4	COLLOCATION	Rates And Charges For Power Reduction (Refusing		NRFY2			© E00.05		Doguest
12	CA	COLLOCATION	Only) - Application Fee		NKFY2		1	\$503.95		Request

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	,	Charge (NRC) Additional	Per Unit
			Rates And Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Project Management Fee - Power Refusing Only		NRFY3			\$1,562.80		below
			Rates And Charges For Power Reduction (Refusing							100AMP A&B feeds
12	CA	COLLOCATION	Only) - Project Management Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
40	0.4	COLLOCATION	Rates And Charges For Power Reduction (Refusing		NDEVE			#007.04		50AMP A&B feeds &
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Company BDFB - Rates And Charges For Power Reduction (Refusing		NRFY5			\$367.81		below
			Only) - Power Fuse Reductions On Company BDFB -							
12	CA	COLLOCATION	Restencil Power And Tag Cables Rates And Charges For Power Reduction (Refusing		NRFY6			\$107.28		1-4 feeds
			Only) - Power Fuse Reductions On Company BDFB -							
12	CA	COLLOCATION	Power Records Update		NRFY7			\$355.94		element
			Rates And Charges For Power Reduction (Refusing							C
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Company BDFB - Vendor Engineering		NRFY8			\$711.88		Space Reassignment job
12	O/ t	OCECO, MICH	Rates And Charges For Power Reduction (Refusing		14141 10			ψιιιου		100AMP A&B feeds
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board -		NRFY9			\$490.41		& above
			Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board -							
12	CA	COLLOCATION	Restencil Power And Tag Cables		NRFYA			\$107.28		1-4 feeds
			Rates And Charges For Power Reduction (Refusing							
12	CA	COLLOCATION	Only) - Power Fuse Reductions On Power Board - Power Records Update		NRFYB			\$355.94		element
12	- OA	OCCOUNTION	Rates And Charges For Power Reduction (Refusing		TAICHTE			ψ000.04		Cicinoni
			Only) - Power Fuse Reductions On Power Board -							Space
12	CA	COLLOCATION	Vendor Engineering Rates And Charges For Interconnection Termination		NRFYC			\$711.88		Reassignment job
12	CA	COLLOCATION	Reduction - Application Fee		NRFYD			\$503.95		Request
			Rates And Charges For Interconnection Termination							·
12	CA	COLLOCATION	Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			\$2.441.33		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination		NIXI IL			Ψ2,441.33		Request
12	CA	COLLOCATION	Reduction - Remove Vf/DS0 Cable		NRFYF			\$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		linear foot
12	- CA	COLLOCATION	Rates And Charges For Interconnection Termination		NIXI 10			Ψ4.09		iiileai ioot
12	CA	COLLOCATION	Reduction - Remove DS3 Cable (Coax)		NRFYH			\$3.57		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination		INICI 13			ψ14.43		ilileal loot
12	CA	COLLOCATION	Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		linear foot
6	CA	DIRECTORY ASSISTANCE SERVICES	DAL Electronic Billing Information Data (daily usage) per		+		1	NA	NA	
16	CA	RESALE APPLICABLE DISCOUNTS	message				0.003	NA		
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call	L1T++	GMC00		\$0.001130			per call
2MR-AT	CA	TRANSIT TRAFFIC SERVICE ENTRANCE FACILITIES USED FOR	CALL DURATION - Duration Charge per MOU	L1T++	GMD00		\$0.002770			MOU
2MR-AT	CA	LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU		\$ 150.05			
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Record Charge - Manual	CY1++	HOCH1			\$ 42.48	\$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Connect Charge - Manual	CY1++	HOX92			\$ 141.62	\$ 64.07	
2MR-AT		ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			\$ 91.92		
ZIVII (/ \ I	UA	LOGAL HATEROOMMEDITOR	DOT ET TOTTI ALT OF DISCONNECT OHAIGE MAINAI	01111	110/01	1	1	Ψ 51.32	Ψ 71.31	

Attachment	State	Product ENTRANCE FACILITIES USED FOR	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1	\$ 14.77	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Termination at POP Location - Connect	CY1++	TMEPC	\$ 115.52	\$ 64.07	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 - EF Termination at POP Location - Disconect	CY1++	TMEPD	\$ 66.02	\$ 41.91	
2MR-AT	CA	LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	\$ 1,834.48		
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 - EF Term at POP Record Charge - Manual DS3 - EF With Equipment Mo to Mo Disconnect -	CY3++	HOCH1	\$ 42.48	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	Manual DS3 - EF With Equipment Mo to Mo Connect Charge -	CY3++	HOX79	\$ 91.63	\$ 40.62	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	Manual	CY3++	HOX93	\$ 187.65	\$ 80.26	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 - EF Term at POP Record Charge - Semi Mech DS3 - EF Termination Month to Month With Equipment -	CY3++	SOCH1	\$ 14.77	\$0.00	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	Connect DS3 - EF Termination Month to Month With Equipment -	CY3++	Z3MUC	\$ 161.55	\$ 80.26	
2MR-AT	CA	LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Disconnect	CY3++	Z3MUD	\$ 65.73	\$ 40.62	
2MR-AT	CA	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Fixed DS1 Entrance Facility Mileage, Variable Mileage Per	CY1++	1L5UB	\$ 33.49		
2MR-AT	CA	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Mile	CY1++	1L5UB	\$ 0.25		Mile
2MR-AT	CA	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Fixed DS3 Entrance Facility Mileage, Variable Mileage Per	CY3++	1L5UB	\$ 475.95		
2MR-AT	CA	FOR LOCAL INTERCONNECTION	Mile	CY3++	1L5UB	\$ 4.81		Mile
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Fixed	CY1++	1L5UB	\$ 33.49		
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Variable Mileage per Mile	CY1++	1L5UB	\$ 0.25		Mile
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Fixed	CY3++	1L5UB	\$ 475.95		
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Variable Mileage	CY3++	1L5UB	\$ 4.81		Mile
2MR-AT	CA	MULTIPLEXING	DS3 to DS1 MULTIPLEXING (LEX - SIMPLE) - Service Order	CY3++	MQ3UB	\$ 287.85		
2MR-AT	CA	MULTIPLEXING	Connect MULTIPLEXING (LEX - SIMPLE) - Service Order	CY3++	HOX91	\$ 88.22		
2MR-AT	CA CA	MULTIPLEXING MULTIPLEXING	Disconnect MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Connect	CY3++ CY3++	HOX99 MQ3UC	\$ 40.37 \$ 88.22		
			MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) -					
2MR-AT	CA	MULTIPLEXING	Service Order Disconnect	CY3++	MQ3UD	\$ 40.37	\$ 40.37	

		T	T						
Attachment	State	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description	COS (Class of Service)	usoc	Recurring Ch Zone Charge (MRC)	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	FL		Residence %			21.83			
16	FL	RESALE APPLICABLE DISCOUNTS	Business %			16.81			
16	FL	RESALE APPLICABLE DISCOUNTS	CSAs %			16.81			
		DECALE OPERATIONS SUPPORT	OCC Floatenia Comica Order Chause Bank and						
705005		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local		001450		0.50	0.00	1.00
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only		SOMEC		3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local						
7REGSE	-				COMEC		2.50	0.00	LCD
/REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC		3.50	0.00	LSR
		DECALE OPERATIONS SUPPORT	OCC Manual Candas Order Charas Dayl and Candas						
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service		001111		40.00		
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN		19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OCC Manual Carriag Order Charge Bar Legal Carriag						
705005			OSS - Manual Service Order Charge, Per Local Service		001411		40.00	0.00	1.00
7REGSE	FL	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN	0.0000074	19.99	0.00	LSR
11	FL FL	RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message ODUF: Message Processing, per message			0.0000071			message
111	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message ODUF: Message Processing, per Magnetic Tape			0.002146			message
44		DECALE ODUE/FORUE CEDVICES	0 0,1 0 1			25.04			magnetic tape
11	FL	RESALE - ODUF/EODUF SERVICES	provisioned ODUF: Data Transmission (CONNECT:DIRECT), per			35.91			provisioned
11	FL	RESALE - ODUF/EODUF SERVICES	message			0.00010375			maaaaaa
11		RESALE - ODUF/EODUF SERVICES				0.00010375			message
111	FL	RESALE - ODUF/EODUF SERVICES RESALE - SELECTIVE CALL ROUTING	EODUF: Message Processing, per message Selective Routing Per Unique Line Class Code Per			0.080698			message Per Request Per
16	FL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch				93.55	93.55	Switch
10	FL	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per				93.33	93.33	Per Request Per
16	FL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]				12.71	12.71	Switch
16	FL	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]				12.71	12.71	SWILCH
16	FL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement				3,000.00	3,000.00	announcement
16	FL	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLINS OFFICE OF THE PROPERTY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN
		RESALE - DIRECTORY ASSISTANCE					400.00	400.00	0011
16	FL	UNBRANDING via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCN (1 OCN per Order)				420.00	420.00	OCN
16	FL	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN				16.00	16.00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement				7,000.00	7,000.00	announcement
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN				500.00	500.00	per shelf/NAV per OCN
16	FL	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN
16	FL	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN				1,200.00	1,200.00	OCN
10	I'L	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local				1,200.00	1,200.00	OON
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC		3.50	0.00	LSR
7112002		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		0011120		0.00	3.00	LOIX
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC		3.50	0.00	LSR
			. 1				2.30	2.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMAN			11.90	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	FL	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMAN			1.83	0.00	LSR
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FL, UC1HC, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL5X, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDDX, UNC3X, UNCDX, UNCX, UNCSX, UNCY, UNCX, UNCSX, UNCY, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						
7	FL	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		day
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	LIEALO	1	40.00	40.57	22.02	
13	FL	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	10.69	49.57	22.83	
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	15.20	49.57	22.83	
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		25.62	6.57	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP	Zone 3	UEANL	UEAL2	3	26.97	49.57	22.83	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		25.62	6.57	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	CLARE	ULALL			20.02	0.57	
13	FL	LOOP	Zone 1	UEANL	UEASL	1	10.69	49.57	22.83	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	115.50	115.01				2 ==	
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1		25.62	6.57	
13	FL	LOOP	Zone 2	UEANL	UEASL	2	15.20	49.57	22.83	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02,442	02,102		10.20	40.07	22.00	
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		25.62	6.57	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	26.97	49.57	22.83	
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		25.62	6.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	32,2	02,.02	Ť		23.02	3.07	
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			9.00	9.00	loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.02		LSR
40		UNBUNDLED EXCHANGE ACCESS	D. III Missard's a see O. Wilson Verland Language Old	LIEANI	LIDEDAL			40.57	00.00	2 Wire Voice Loop-
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			49.57	22.83	SL1 2 Wire Voice Loop-
13	FL	LOOP	[DISCONNECT]	UEANL	UREPN			25.62	6.57	SL1
4.0		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	7.69	44.98	20.90	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1		24.88	6.45	
14	FL	LOOP	2 Wife Oribundied Copper Loop - Nori-Designed - Zone	UEQ	UEQ2X	2	10.92	44.98	20.90	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2		24.88	6.45	
14	FL	LOOP	3	UEQ	UEQ2X	3	19.38	44.98	20.90	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT]	UEQ	UEQ2X	3		24.88	6.45	
15	FL	LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
10		UNBUNDLED EXCHANGE ACCESS	Esop Herr Besigned (per 1909)	<u> </u>	CCDMC			0.00	0.00	юор
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
13	16	UNBUNDLED EXCHANGE ACCESS	Bulk Wilgration, per 2 Wire OCE-ND [DIGCONNECT]	OLQ	OKLIN			24.00	0.43	2 Wile OCL-IND
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	Spreadsheet, per DS0
15	FL	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			135.75	82.47	2 Wire Voice Loop- SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLA.	OILLI IV			100.70	02.71	2 Wire Voice Loop-
15	FL	LOOP	Loop-SL2	UEA	UREPM	<u> </u>		0.00	0.00	SL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	18.89	167.86	115.15	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			<u> </u>	10.09			
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4	1		67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	26.84	167.86	115.15	
13		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OLA	OLALT		20.04	107.00	115.15	
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4	2		67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	47.62	167.86	115.15	
13	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	47.02	107.00	110.15	
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4	3		67.08	15.56	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS0
13	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			8.98	8.98	per UNE Loop, Spreadsheet, per DS0

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.28	147.69	94.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X	1		62.23	10.71	
40		UNBUNDLED EXCHANGE ACCESS LOOP	O Mirro 1000 I Divital Conde Lang. 7 0	UDN	U1L2X	_	07.40	4.47.00	04.44	
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	UTLZX	2	27.40	147.69	94.41	
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X	2		62.23	10.71	
		UNBUNDLED EXCHANGE ACCESS								
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	48.62	147.69	94.41	
40	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		00.00	10.71	
13	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UDN	UTLZX	3		62.23	10.71	
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	8.30	149.53	103.85	
-	_		, , , ,				2.00	1 12:30		
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		75.05	15.63	
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.80	149.53	103.85	
1.7		2001	inquiry a radiity reservation 251162	5/1 <u>2</u>	OTILET		11.00	1-10.00	100.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.94	149.53	103.85	
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UALZX	3	20.94	149.53	103.85	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service					40400	74.40	
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	8.30	124.83	71.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		60.64	9.12	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		1141 014	_	44.00	404.00	74.40	
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.80	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		60.64	9.12	
	1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.94	124.83	71.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.22	159.09	113.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		75.05	15.63	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-		<u> </u>		. 5.50		
14	FL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.26	159.09	113.41	
		LINDLINDLED EVOLANCE ACCESS	2 Wire Hebundled HDCL Localization records							
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		75.05	15.63	
14	rL.	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UFIL	UHLZA			75.05	13.03	
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	18.21	159.09	113.41	
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		11111 01/			75.05	45.00	
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		75.05	15.63	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled HDSL Loop without manual service	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.22	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.26	134.40	80.69	
	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2	10.20	60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHLZVV			60.64	9.12	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	18.21	134.40	80.69	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.96	102.21	120.00	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.86	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		77.15	12.61	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.44	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		77.15	12.61	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	27.39	193.31	138.98	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		77.15	12.61	
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.86	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.44	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2	10.44	62.74	11.22	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4VV			62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	27.39	168.62	115.47	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		62.74	11.22	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	70.74	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		61.22	13.53	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	100.54	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		61.22	13.53	
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	178.39	313.75	181.48	
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		61.22	13.53	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	FL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			8.98	8.98	Single LSR, per DS1
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	8.30	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.80	148.50	102.82	
14	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.00	75.05	15.63	
	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including				20.04			
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	20.94	148.50	102.82	
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB	3		75.05	15.63	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	8.30	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		60.64	9.12	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	2	11.80	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		60.64	9.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3	20.94	123.81	70.09	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		60.64	9.12	
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	11.83	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		77.15	17.73	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	16.81	177.87	132.76	
14	FL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		77.15	17.73	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service				00.00			
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3	29.82	177.87	132.76	
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		77.15	17.73	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	FL	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	11.83	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		62.74	11.22	
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	16.81	153.18	100.03	
14		2001	inquity and facility reservation. Zone 2	OGE	OOL+VV		10.01	133.10	100.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		62.74	11.22	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414		00.00	450.40	400.00	
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	29.82	153.18	100.03	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		62.74	11.22	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	FL	LOOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
45		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	1154 1154 1141 1111 1151 1161	00001			00.00		1.00
15	FL	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL,USL	OCOSL	1		23.02		LSR
13	FL	UNE LOOP COMMINGLING		NTCVG	UEAL2	1	12.24	135.75	82.47	
			w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2							
			w/Loop or Ground Start Signaling - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.40	135.75	82.47	
13	FL	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ		17.40	133.73	02.47	
			w/Loop or Ground Start Signaling - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	30.87	135.75	82.47	
			w/Loop or Ground Start Signaling - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3		63.53	12.01	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.24	135.75	82.47	
			O Miss Apples Vaiss Crade Lean Consist Land C							
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		63.53	12.01	
13	FL	ONE LOOF COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ	1		03.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.40	135.75	82.47	
			, , ,							
4.0			2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO				05 ==	40.5	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		63.53	12.01	
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	30.87	135.75	82.47	
10		C.12 2001 COMMINITORING	mitoroico Dattory Orginaling Dono o	111000	OL/ II IZ		33.07	100.70	02.47	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		63.53	12.01	
			2 Wire Analog Voice Grade Lean Switch As Is							por LINE Loop
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8 08 8	per UNE Loop, ingle LSR, per DS0
13	175	OTAL LOOF CONMININGLING	Conversion rate per orac Loop, single Lon, (per DS0)	NIOVG	UNESL	1	1	0.90	0.90 3	per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			8.98	8.98	DS0
4.5	- .	LINE LOOP COMMINS INC	2-Wire Analog Voice Grade Loop - Loop Tagging -	NITOVO	LIDET!					
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	

	1	Т				1				
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	18.89	167.86	115.15)
			4-Wire Analog Voice Grade Loop - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1	22.24	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	26.84	167.86	115.15	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2	47.00	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	47.62	167.86	115.15)
4.0			4-Wire Analog Voice Grade Loop - Zone 3	NITOVIO				o= 00	4==0	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			8.98	8 08	per UNE Loop, Single LSR, per DS0
10		ONE EGG! GOMMINGENG	Conversion rate per one Ecop, oringic Ecre, (per Eco)	NIOVO	OKLOL			0.50	0.50	per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			8.98	8.98	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	70.74	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	100.54	313.75	181.48	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	178.39	313.75	181.48	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		61.22	13.53	
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			8.98	8.98	per UNE Loop, Single LSR, per DS1 per UNE Loop,
12		LINE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	NTCD1	URESP			0.00	0.00	Spreadsheet, per
13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1) 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	22.20	8.98 161.56	8.98 108.85	
13	FL	ONE LOOP COMMINGLING	4 Wire Unburidled Digital Loop 2.4 Kbps - Zone 1	NICOD	UDLZX	- 1	22.20	101.50	100.00	,
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.56	161.56	108.85	
13	1 -	ONE ECOT COMMINGEING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NICOD	ODLZX		31.30	101.50	100.00	'
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		67.08	15.56	i
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	22.20	161.56	108.85	
1			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			1 .				
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1	0.1 =-	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.56	161.56	108.85	
40	F.	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	LIDLOY	_		07.00	45.50	
13	FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL9X UDL9X	3	EE 00	67.08	15.56 108.85	
13	FL	UNE LOUP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NICUD	ODLAY	3	55.99	161.56	108.85	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	22.20	161.56	108.85	
10	1.5	CITE LOCI COMMINGLING	4 Wire Unburidled Digital 19.2 Kbps - Zone 1	NIOOD	ODLIS		22.20	101.30	100.00	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		67.08	15.56	
		3.12 2001 00MMM 10EM10	[D.OOO.HILO1]	111000	ODLIG		1	37.00	10.00	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2				Per Unit
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	UDL19		31.56	101.50	108.85	
13	ы	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		67.08	15.56	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	55.99	161.56	108.85	
13	FL	UNE LOOP COMMININGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	UDLI9	3	55.99	101.30	100.00	
40		LINE LOOP COMMINGLING		NTCUD	LIDI 40	_		67.00	45.50	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3	20.00	67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	22.20	161.56	108.85	
4.0			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NITOLIB	1151.50			07.00	4==0	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.56	161.56	108.85	
	_		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	22.20	161.56	108.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	31.56	161.56	108.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2							
13	FL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL64	2		67.08	15.56	
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	55.99	161.56	108.85	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3							
13	FL	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL64	3		67.08	15.56	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			8.98	8 98	Single LSR, per DS0
10		CITE EGGI GGIMMITGENTG	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	HIGGS	OILLOE			0.00	0.00	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	FL	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			8.98	8.98	DS0
13	1.5	ONE EOOF COMMINGEING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UNLOI			0.30	0.30	D30
			Order Coordination for Specified Conversion Time (per							
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
10	FL	ONE LOOP COMMINGLING	LON)	NTCVG, NTCOD, NTCDT	OCOSL			23.02		LON
			Maintenance of Service Charge, Basic Time, per half	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TSX, UDFX, UDFCX, UDLSX, UE3, ULDD1, ULD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	FL	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNCDX, UNCSX, UNCDX.				30.00	33.00	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour		MVVOT			90.00	65.00	half hour
13	ГL	INAINTENAINCE OF SERVICE	iviaintenance of Service Charge, Overtime, per hair nour	UNCOA, UNCVA, ULO	IVIV VUI	1		90.00	65.00	Hall HUUI

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS4, ULDVX, UNC1X, UNC3X, UNCDX,						
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	FL	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA,	ULM4L			0.00	0.00	Unbundled Loop
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			10.52	10.52	Unbundled Loop
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
13		SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			9.00	9.00	sub-loop pair
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			10.11	10.11	2-W PR
13	FL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			10.11	10.11	4-W PR
13	FL	SUB-LOUPS	Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULIVI4A			10.11	10.11	4-VV PK
13	FL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			15.58	15.58	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			71.49	48.87	
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			113.89	89.07	
13 13	FL FL	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W Network Interface Device Cross Connect - 4W	UENTW UENTW	UNDC2 UNDC4			7.63 7.63	7.63 7.63	
13		UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00		7.03	
			Unbundled DS1 Loop - Superframe Format Option - no							
13	FL	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF			0.00		
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			52.17	52.17	working or spare facility queried
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP			55.07	55.07	spare facility queried
14	FL	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		UMKMQ			0.6784	0.6784	working or spare facility queried
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	1	0.1856			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		88.44	105.54	98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			21.47	19.05	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,071.00	335.46	219.28	

Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			72.03	70.56	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice	UDF	1L5DF		26.85			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber Strands, Per Route Mile Or Fraction
13	FL	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			751.34	193.88	Thereof
13	1.5	HIGH CAPACITY UNBUNDLED LOCAL	Traction mereor	ODI	ODI 14			731.34	193.00	THETEOI
13	FL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		10.92			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	FL	LOOP	Termination	UE3	UE3PX		386.88	556.37	343.01	
13	FL	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			139.13	96.84	
13	1.5	1001	4-Wire Analog Voice Grade Loop in Combination -	OL3	OLSI X			139.13	30.04	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	18.89	127.59	60.54	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	26.84	127.59	60.54	
13	1.5	ENTIANCED EXTENDED ENTR (EEEs)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL4		20.04	127.53	00.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		48.00	6.31	
			4-Wire Analog Voice Grade Loop in Combination -							
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	47.62	127.59	60.54	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		48.00	6.31	
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	70.74		121.62	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		51.44	14.45	
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	100.54	217.75	121.62	
40	FL	ENHANCED EXTENDED LINK (FEL -)	4-Wire DS1 Digital Loop in Combination - Zone 2	LINIOAY	USLXX			54.44	44.45	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X UNC1X	USLXX	3	178.39	51.44 217.75	14.45 121.62	
13	1.5	ENTIANCED EXTENDED ENTR (EEEs)	4-Wire DS1 Digital Loop in Combination - Zone 3	ONCIA	USLAA	3	170.39	217.73	121.02	
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		51.44	14.45	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		10.92			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		386.88	244.42	154.73	
40		ENHANCED EXTENDED LINK (FEL -)	DS3 Local Loop in combination - Facility Termination	LINIOOV	LIEODY.			07.40	00.07	
13 13	FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] Interoffice Channel in combination - DS1 - per mile	UNC3X UNC1X	UE3PX 1L5XX	1	0.1856	67.10	26.27	mile
13	1.	ENTRIGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per fille	ONCIA	ILJAA		0.1830			HIIIC
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		88.44	174.46	122.46	
		, , ,	Interoffice Channel in combination - DS1 Facility							
13		ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			45.61	17.95	
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		3.87			mile
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		1,071.00	320.00	138.20	
13	1 -	ENTRIGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - Facility	ONOOA	01113		1,071.00	320.00	130.20	
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3			38.60	18.81	
		,	Optional Features & Functions: Clear Channel							
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	LIATRA LINICAV	CCCCE			0.00		DC4
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	1	1	0.00		DS1

Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC			184.92	23.82	DS1
			Optional Features & Functions: Clear Channel	, ,						
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			2.07	0.80	DS1
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.09	7.67	DS3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option -	OTTDS, OES, ONCSA	INCCS			219.09	7.07	D33
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.773	0.00	DS3
			Optional Features & Functions: DS1/DS0 Channel	, ,						
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1		146.77	57.28	14.74	
			Optional Features & Functions: DS1/DS0 Channel							
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1			1.50	1.34	
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		211.19	115.60	56.54	
13	1 -	ADDITIONAL NETWORK ELLIVENTS	Optional Features & Functions: DS3/DS1Channel	ONCOX	MQS		211.19	113.00	30.34	
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			12.16	4.26	
			Optional Features & Functions: Voice Grade COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		1.38	6.71	4.84	
40		ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	1154	404)/0		4.00	0.74	4.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	UEA	1D1VG		1.38	6.71	4.84	
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG			0.00	0.00	
		/ SOUTH OF THE STATE OF THE STA	Optional Features & Functions: DS1 COCI in	327	.5			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		13.76	6.71	4.84	
			Optional Features & Functions: DS1 COCI in							
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] Optional Features & Functions: DS1 COCI - for Stand	UNC1X	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		13.76	6.71	4.84	
10		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1 COCI - for Stand	01121	00101		15.70	0.71	7.04	
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			0.00	0.00	
			Optional Features & Functions: DS1 COCI - for DS1							
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		13.76	6.71	4.84	
40	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	LICI NITODA	LIC4D4			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1			0.00	0.00	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			8.98	8.98	
			Optional Features & Functions: Unbundled Misc Rate	, , , , , , , , , , , , , , , , , , , ,						
			Element, SNE SAI, Single Network Element - Switch As							
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			8.98	8.98	LSR
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	FL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			8.98	8.98	spreadsheet
-			Service Rearrangements - NRC - Order Coordination	, . ,						
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.38		7.08	
13 13	FL FL	COMMINGLING COMMINGLING	Commingled VG COCI [DISCONNECT] Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	1	18.89	0.00 167.86	0.00 115.15	
13	FL	COMMINGLING	Commingred 4-wire Local Loop Zone 1	λυνολ	UEAL4	- '	10.09	107.00	115.15	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	26.84	167.86	115.15	_
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2	47.00	67.08	15.56	
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	47.62	167.86	115.15	

13 FL COMMINGLING Commingled 4-wire Local Loop Zone 3 [DISCONNECT] XDV6X UEAL4 3 13 FL COMMINGLING Commingled DS1 COCI XDH1X UC1D1 13.76 13 FL COMMINGLING Commingled DS1 COCI [DISCONNECT] XDH1X UC1D1 13 FL COMMINGLING Commingled DS1 Interoffice Channel XDH1X U1TF1 88.44 13 FL COMMINGLING Commingled DS1 Interoffice Channel [DISCONNECT] XDH1X U1TF1	67.08 10.07 0.00 105.54 21.47	7.08 0.00	
13 FL COMMINGLING Commingled DS1 COCI XDH1X UC1D1 13.76 13 FL COMMINGLING Commingled DS1 COCI [DISCONNECT] XDH1X UC1D1 13 FL COMMINGLING Commingled DS1 Interoffice Channel XDH1X U1TF1 88.44	0.00 105.54	0.00	
13 FL COMMINGLING Commingled DS1 Interoffice Channel XDH1X U1TF1 88.44	105.54		
		98.47	
13 FL COMMINGLING Commingled DS1 Interoffice Channel [DISCONNECT] XDH1X U1TF1	21.47		
13 FL COMMINGLING Commingled DS1 Interoffice Channel [DISCONNECT] XDH1X U1TF1	21.47		
		19.05	
13 FL COMMINGLING Commingled DS1 Interoffice Channel Mileage XDH1X 1L5XX 0.1856			
13 FL COMMINGLING Commingled DS1/DS0 Channel System XDH1X MQ1 146.77	101.42	71.62	
Commingled DS1/DS0 Channel System			
13 FL COMMINGLING [DISCONNECT] XDH1X MQ1	11.09	10.49	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1 70.74	313.75	181.48	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 1 [DISCONNECT] XDH1X USLXX 1	61.22	13.53	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2 100.54	313.75	181.48	
40 FL COMMINGUING CONTRACTOR FOR A STATE OF THE STATE OF	04.00	40.50	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2 13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 XDH1X USLXX 3 178.39	61.22 313.75	13.53 181.48	
13 PL COMMINGLING COMMINGLING COMMINGLING STATES ADDITIONAL STATES AND ADDITIONAL STATES ADDITIONAL STATES AND	313.75	101.40	
13 FL COMMINGLING Commingled DS1 Local Loop Zone 3 [DISCONNECT] XDH1X USLXX 3	61.22	13.53	
13 FL COMMINGLING Commingled DS1 Local Loop HFQC6 UE3PX 386.88	566.37	343.01	
13 FL COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 300.00	137.13	96.84	
13 FL COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3 211.19	199.28		
Commingled DS3/DS1 Channel System	.00.20		
13 FL COMMINGLING [DISCONNECT] HFQC6 MQ3	40.34	39.07	
13 FL COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3 1.071.00	335.46	219.28	
13 FL COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3	72.03	70.56	
13 FL COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX 3.87			
13 FL COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN 0.00	0.00	0.00	
UNE to Commingled Conversion Tracking			
13 FL COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGUN	0.00	0.00	
13 FL COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP 0.00	0.00	0.00	
SPA to Commingled Conversion Tracking			
13 FL COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGSP	0.00	0.00	
4 FL LNP QUERY SERVICE LNP Charge Per query 0.000852			query
4 FL LNP QUERY SERVICE LNP Service Establishment Manual	13.83	13.83	
4 FL LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT]	12.71	12.71	
LNP Service Provisioning with Point Code 4 FL LNP QUERY SERVICE Establishment	655.50	334.88	
4 FL LNP QUERY SERVICE Establishment LNP Service Provisioning with Point Code	05.50	334.88	
4 FL LNP QUERY SERVICE Establishment [DISCONNECT]	297.03	218.40	
911 PBX Locate Database Capability - Service	291.03	210.40	per CLEC per End
5 FL 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU	1,820.00		User Account
911 PBX Locate Database Capability - Changes to TN	1,020.00		O3CI ACCOUNT
5 FL 911 PBX LOCATE Range or Customer Profile 9PBDC 9PBTN	182.14		
911 PBX Locate Database Capability - Per Telephone	.02		
5 FL 911 PBX LOCATE Number (Monthly) 9PBDC 9PBMM 0.07			telephone number
911 PBX Locate Database Capability - Change			
5 FL 911 PBX LOCATE Company (Service Provider) ID 9PBDC 9PBPC	534.66		
911 PBX Locate Database Capability - PBX Locate			
5 FL 911 PBX LOCATE Service Support per CLEC (Monthly) 9PBDC 9PBMR 178.80			CLEC
911 PBX Locate Database Capability - Service Order			
5 FL 911 PBX LOCATE Charge 9PBDC 9PBSC 9PBSC	11.90		
LOCAL INTERCONNECTION (CALL Rate for all ISP-Bound and Section 251(b)(5) Traffic as			
2MR-AT FL TRANSPORT AND TERMINATION) per FCC-01-131, per MOU 0.00bk			MOU

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Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	FL	TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			MOU
ZIVIN-AT	1.5	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				0.0000019			IVIOO
2MR-AT	FL	TRANSPORT AND TERMINATION)	tandem only)				0.0006019			MOU
		LOCAL INTERCONNECTION (CALL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
2MR-AT	FL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.73	8.19	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	FL	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.73	8.19	DS0
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
ZIVIN-AT	FL	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Fort Service-per DS0	OHD	IDEOF		0.00			D30/MO0
2MR-AT	FL	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	FL	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	FL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
ZIVIN-AT	1 -	LOCAL INTERCONNECTION (CALL	Common transport - Let wille, Let wico				0.00bk			WILL/WOO
2MR-AT	FL	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF		0.0091			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		25.32	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	FL	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			18.31	7.03	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	FL	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0091			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		18.44	47.35	31.78	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			18.31	7.03	month
ZIVIN-AT	FL	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	OHW	ILDINK			10.31	7.03	monun
2MR-AT	FL	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0091			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		18.44	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Channel - DS1 - Per	OHM	1L5NK			18.31	7.03	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1856			month
ZIVII\-\\\ 1	1.5	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OTTI, OTTIMO	ILJINL	1	0.1000			monu
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		88.44	105.54	98.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			21.47	19.05	month
0145 47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	0110 0110110	41 =					D. Miles
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		3.87			Per Mile per month
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month	OH3. OH3MS	1L5NM		1,071.00	335.46	219.28	month
ZIVII 731	1.5	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	O1 10, O1 101010	ILOINIVI		1,071.00	555.40	213.20	monu
2MR-AT	FL	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			72.03	70.56	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	,						
2MR-AT	FL	(DEDICATED TRANSPORT)	month	OHM	TEFV2		19.66	265.84	46.97	month
OMP AT		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OUAA	TED (0			07.00	4.00	
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT] Local Channel - Dedicated - 4-Wire Voice Grade per	ОНМ	TEFV2			37.63	4.00	month
2MR-AT	FL	(DEDICATED TRANSPORT)	month	OHM	TEFV4		20.45	266.54	47.67	month
ZIVII A I		(DEDICATED HAROLORI)	monu	Ot livi	161 44	1	20.40	200.04	10.17	monu

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
OMD AT		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	ОНМ	TEFV4			44.22	F 00	
2MR-AT	FL	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month [DISCONNECT]	ОНМ	IEFV4			44.22	5.33	month
2MR-AT	FL	(DEDICATED TRANSPORT)	Lacal Channel Dadicated DC4 and month	OH1	TEFHG		20,40	040.05	400.54	
ZIVIR-AT	FL	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS1 per month	OHT	TEFFIG		36.49	216.65	183.54	month
2MR-AT	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			24.30	16.95	month
ZIVIR-A I	FL	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OHI	IEFNG			24.30	10.95	monun
2MR-AT	FL	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		531.91	556.37	343.01	month
ZIVIN-A I	FL	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OHS	IEFFIJ		331.91	550.57	343.01	monu
2MR-AT	FL	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			139.13	96.84	month
ZIVII (/ \ I		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OHS	TETTIO			100.10	30.04	monu
2MR-AT	FL	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
Zivii (/ ()		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet -Local Channel -	OTTIME	121110		0.00	0.00		monu
2MR-AT	FL	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	0.10.110			0.00	0.00		
2MR-AT	FL	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.77	101.42	71.62	
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	- ,						
2MR-AT	FL	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			11.09	10.49	
		LOCAL INTERCONNECTION		,						
2MR-AT	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		211.19	199.28	118.64	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month							
2MR-AT	FL	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			40.34	39.07	month
		LOCAL INTERCONNECTION								
2MR-AT	FL	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		13.76		7.08	month
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			2,785.00		
			Physical Collocation - Initial Application Fee							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,236.00		
12	FL	DUVEICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			4.00		
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PETCA			1.20		
12	FL_	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation - Power Reconfiguration Only,	CLO	PE1DT			564.81		application
12	FL	PHYSICAL COLLOCATION	Application Fee	CLO	PE1PR			409.50		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			760.91		
12	FL	FIT SICAL CULLUCATION	Physical Collocation Administrative Only - Application	CLO	PEIDL	1		760.91		
12	FL	PHYSICAL COLLOCATION	Fee [DISCONNECT]	CLO	PE1BL			1.20		
12		THE STATE GOLLOGATION	Space Preparation - Physical Collocation - Floor Space,	OLO	TEIDE			1.20		
12	FL	PHYSICAL COLLOCATION	per sa feet	CLO	PE1PJ		5.28			square foot
'-			Space Preparation - Physical Collocation - Space	520			3.20		+	3400.01000
12	FL	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		171.12			
		3.2	Space Preparation - Physical Collocation - Space				2			
12	FL	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		189.73			
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet Physical Collocation - Space Preparation - C.O.	CLO	PE1CW		18.61			
12	FL	PHYSICAL COLLOCATION	Modification per square ft.	CLO	PE1SK		2.20			cauara foot
12	FL	PHYSICAL COLLOCATION	Modification per square π. Physical Collocation - Space Preparation, Common	CLU	PEISK	1	2.38			square foot
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.50			square foot
12	ΓL	FITI SICAL COLLOCATION	Physical Collocation - Space Preparation - Common	CLU	PEIOL	1	∠.50			square root
12	FL	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		84.93			cade
12	1 -	THI GIOAL GOLLOGATION	Physical Collocation - Space Preparation - Firm Order	OLO	I L I OW	1	04.93			cage
12	FL	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			287.36		
			· · · - · · · · · · · · · · · · · · · ·			1	1			

							Non- Recurring) Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
40		DUNGIONI COLLOCATIONI	Space Preparation - Physical Collocation - Space	21.0	DE40D	570.00		Central Office
12	FL	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR	572.66	0	Requested Fused Amp
12	FL	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL	7.80		Requested
12	- ' -	THORAL GOLLGOATION	Physical Collocation - Power, 120V AC Power, Single	CEG	1 2 11 2	7.00		requested
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB	5.26		Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single					
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD	10.53		Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE	15.80		Breaker Amp
12	FL	FHT SICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three	CLO	FEIFE	15.80		breaker Amp
12	FL	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG	36.47		Breaker Amp
								'
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN	10.69		Used Amp
40		DUNGIONI COLLOCATIONI	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ,UNCNX, UEA, UCL,	DE4D0	0.0000		
12	FL	PHYSICAL COLLOCATION	provisioning Physical Collocation - 2-wire cross-connect, loop,	UAL, UHL, UDN, UNCVX UEANL,UEQ,UNCNX, UEA, UCL,	PE1P2	0.0208 7.32	5.37	
12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UAL, UHL, UDN, UNCVX	PE1P2	4.58	2.71	
12	- ' -	THORAL GOLLGOATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	I LII Z	4.50	2.71	
12	FL	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4	0.0416 8.00	5.75	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,				
12	FL	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4	5.00	2.69	
			Physical Collocation -DS1 Cross-Connect for Physical	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,				
12	FL	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX WDS1L, WDS1S, UXTD1,	PE1P1	0.3786 7.88	6.25	
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	1.3	5 0.9899	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, UTID3, UXID3, UXIS1, UNC3X, UNCSX, ULDD3, UTS1, ULDS1, UNCD1, UEPEX, UEPDX, UEPSR, UEPSB, UEPSB, UEPSP, UE3, UTID3, UXID3, UXITS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPDX, UEPDX, UEPDX, UEPDX,	PE1P3	4.16 32.40	31.03	
			Physical Collocation - DS3 Cross-Connect, provisioning	UEPSR, UEPSB, UEPSE,				
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP	PE1P3	11.19	10.98	
				CLO, ULDO3, ULD12, ULD48,				
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	1.71 28.20	25.85	
12	r'L	I III SICAL COLLOCATION	i nysicai Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48,	FEIFZ	1.71 28.20	25.85	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,				
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2	13.78	11.01	
	·			ULDO3, ULD12, ULD48, U1TO3,				
40	<u></u>	DUNCION COLLOCATION	Dhuriani Callegation 4 Files Committee	U1T12, U1T48, UDLO3, UDL12,	DE454			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4	3.34 37.92	35.51	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] Physical Collection - Co Corrier Cross Connects/Direct	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	18.20) 15.44	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES	0.0008		per linear foot, per cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS		0.0012			cable
				UEPSR, UEPSP, UEPSE,						
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX. UEPDD	PE1R4		0.0416		5.75	
12		THORAL GOLLGOATION	Physical Collocation 4-Wire Cross Connect, Port	OLI EX, OLI DD	I LIKT		0.0410	0.00	0.70	
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4			5.00	2.69	
			Physical Collocation - Security Escort for Basic Time -	- , -						
12	FL	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.65	22.05	half hour
			Physical Collocation - Security Escort for Overtime -							
			outside of normally scheduled working hours on a							
12	FL	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			44.63	28.89	half hour
40		DUVEICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time	01.0	DEADT			55.00	25.72	half harr
12	FL	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System -	CLO	PE1PT			55.62	35.73	half hour per Central Office,
12	FL	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0101			per square foot
12	FL	FIT SICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	FEIAT		0.0101			per square root
12	FL	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1			38.95		per Card Activation (First), per State
12	FL	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			8.84		per Request, per State, per Card
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			28.78		card
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CLO	PEIAR			20.10		caru
12	FL	PHYSICAL COLLOCATION	Key	CLO	PE1AK			23.28		key
12		THORNE GOLLOGATION	Physical Collocation - Security Access - Key, Replace	020	1 2 17 (1)			20.20		КОУ
12	FL	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			23.28		key
			Physical Collocation - CFA Information Resend							per premises, per arrangement, per
12	FL	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			79.52	070.04	request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request Physical Collocation - Cable Records, per request	CLO	PE1CR	-		1,515.00	973.64	request
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			256.35		roquest
12	FL	FIT SICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	FEICK			250.55		request
12	FL	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			646.84		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,	~						
			per cable record (maximum 3600 records)							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			362.41		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			9.11		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	FL	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.80		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
40		DUNCIONI COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	01.0	DE404			5.05		T4 TIE
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1	-		5.35		T1 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
			Physical Collocation, Cable Records, DS3, per T3 TIE							
12	FL	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			18.73		T3 TIE
		DINGLO M. COLL COLTION	Physical Collocation - Cable Records, Fiber Cable, per	01.0	25105			405		l
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB	1	1	169.96		cable record

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Cable Records, Fiber Cable, per							
12	FL	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			149.97		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			4.52		
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			5.35		
12	FL	FHI SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIGS			5.35		
12	FL	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	FL	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
40		DUNGIONI COLLOCATIONI	Physical Collocation - Virtual to Physical Collocation	01.0	DE4D4			50.00		DO4 0' ''
12	FL	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1			52.00		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12		THE GOLD GOLD GOTTON	Physical Collocation - Virtual to Physical Collocation In-	020	1 2 1 2 0			02.00		Doo Girouit
12	FL	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.51		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-							
12	FL	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.51		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place. Per DS1 Circuit	CLO	PE1BS			32.73		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIBS			32.73		DST CIrcuit
12	FL	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.73		DS3 Circuit
			Physical Collocation - Fiber Cable Support Structure,	010				02.70		200 000
12	FL	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		5.19			Entrance Cable
			Physical Collocation - Fiber Entrance Cable per Cable							
12	FL	PHYSICAL COLLOCATION	(CO manhole to vault splice)	CLO	PE1EC			994.12		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.84		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETEC			43.04		cable
12	FL	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			564.81		application
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
12		THE SOLESOATION	Virtual Collocation Administrative Only - Application Fee	7441110	V = 1/\(\)			700.91	+	
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1AF	1		1.20		
			Space Preparation - Virtual Collocation - Floor Space,							
12	FL	VIRTUAL COLLOCATION	per sq. ft.	AMTES	ESPVX		5.28			square foot
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.95			fused amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS UEANL, UEA, UDN, UAL, UHL,	VE1PF		10.69			used amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2		0.0201	7.32	5.37	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] Virtual Collocation - 4-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX, UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0403	8.00	5.75	
12		THE SOLESOATION		UEA, UHL, UCL, UDL, UNCVX,	02/104		0.0403	5.00	5.75	
12	FL	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			5.00	2.69	
				ULR, UXTD1, UNC1X, ULDD1,						
40		VIDTUAL COLL COATION	Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,	01041		0.0700		0.00	D04
12	FL	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X	1	0.3786	7.88	6.26	DS1

Attachment	State	Product	Rate Element Description	COS (Class of Service) ULR, UXTD1, UNC1X, ULDD1,	USOC	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	FL	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			1.35	0.9915	DS1
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		4.16	32.40	31.03	DS3
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X			11.15	10.98	DS3
				U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		1.75	28.26	25.85	
			Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			13.78	11.01	
12		VINTOAL GOLLGOATION	[DIGGONNEOT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,	014021			13.70	11.01	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		3.50	37.92	35.51	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			18.20	15.44	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot per cable	, AMTFS	VE1CB		0.0008			per linear foot, per cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	FL	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0012			cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VE1R2		0.0201	7.32	5.37	
12	FL	VIRTUAL COLLOCATION	IDISCONNECTI	UEPSP. UEPSR. UEP2C	VE1R2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	FL	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation - CFA Information Resend Request,	UEPDD, UEPEX	VE1R4			5.00	2.69	per Premises, per Arrangement, per
12	FL	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			79.52		request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,515.00	973.64	per request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			256.35		per request
12	FL	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			646.84		cable record
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			362.41		cable record
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
		THE STATE OF THE S	Virtual Collocation Cable Records - DS1, per T1TIE	7	100			1.02		
12	FL	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.35		T1 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			169.96		99 fiber records
12	1.	VINTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AWITIO	VEIDI			109.90		99 libel records
12	FL	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			149.97		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			5.35		
			Virtual collocation - Security escort, basic time, normally							
12	FL	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.65	22.05	
			Virtual collocation - Security escort, overtime, outside of							
12	FL	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.63	28.89	
			Virtual collocation - Security escort, premium time,	-						
12	FL	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			55.62	35.73	
4.0		LUBTUM COLL CONTION	Virtual collocation - Maintenance in CO - Basic, per half	444750	OTD! V					
12	FL	VIRTUAL COLLOCATION	hour Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	CTRLX			54.05	22.05	half hour
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			72.18	28.89	half hour
12		VIKTORE GOLLGORITOR	Virtual collocation - Maintenance in CO - Premium per	7.1111110	OI TOW			72.10	20.00	naii noai
12	FL	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.31	35.73	half hour
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,473.00		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIKTUAL COLLOCATION	[DISCONNECT]	AWITES	ESFUX			43.04		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		4.54			cable
			Physical Collocation in the Remote Site - Application							
12	FL	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RA PE1RB		154.59			Bay/ Rack
12		COLLOCATION IN THE REMOTE OFFE	Physical Collocation in the Remote Site - Security	<u> </u>	TEIRE		104.00			Day/ Hack
12	FL	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			23.28		
			Physical Collocation in the Remote Site - Space							
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			223.91		Premises Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		CLLI Code Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data	CLORS	FEIRE			73.39		per Compact Disk,
12	FL	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			208.02		per CO
			Physical Collocation - Security Escort for Basic Time -							
12	FL	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT	1		33.65	22.05	half hour
1			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	FL	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.63	28.89	half hour
12		COLLOGATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time	OLONO	1 2 10 1	+		74.03	20.09	nan noui
12	FL	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT	<u> </u>		55.62	35.73	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
40	<u>-</u> .	00110047104114775	Remote Site-Adjacent Collocation - Real Estate, per	01.022	DE 15-					
12	FL	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT	+	0.134			square foot
12	FL	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12		SSEESO, THO THE REMOTE SHE	Stocker drip	020110	1 2110		0.27			broaker amp
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			612.23		
			Virtual Collocation in the Remote Site - Application Fee							
12	FL	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB	1		270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		154.59			Bay/Rack of Space
12		JOSEGOATION IN THE REMOTE SHE	ορασο	VEING	VEINO	<u> </u>	104.08	1	<u> </u>	Day/Naon of Opace

							Monthly Recurring	Non- Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description Virtual Collocation in the Remote Site - Space	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	FL	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			223.91		Premises requested
		0022007411014114 1112 112111012 0112	Virtual Collocation in the Remote Site - Remote Site	, , , , , ,	V=			220.01		CLLI Code
12	FL	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
40		AD LACENT COLL COATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.62			Paras fort
12	FL	ADJACENT COLLOCATION	Linear Ft.	UEANL,UEQ,UEA,UCL, UAL,	PETJC		4.62			linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0194	7.32	5.37	
		7.557.102111 0022007111011	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,			0.0.01	7.02	0.07	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			4.58	2.71	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388	8.00	5.75	
4.0		AR MARKIT GOLD GOLTION	Adjacent Collocation - 4-Wire Cross-Connects		55415			= 00	2.22	
12 12	FL FL	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - DS1 Cross-Connects	UEA,UHL,UDL,UCL USL	PE1JF PE1JG		0.3708	5.00 7.88	2.69 6.26	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PEIJG		0.3706	7.00	0.20	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			1.35	0.9915	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.14		31.03	
			Adjacent Collocation - DS3 Cross-Connects							
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			11.15	10.98	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.70	28.26	25.85	
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			13.78	11.01	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.33		35.51	
			Adjacent Collocation - 4-Fiber Cross-Connect							
12	FL	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			18.20	15.44	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			1.02		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	FEIJD			1.02		
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.26			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							'
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.53			AC Breaker Amp
40		AD LACENT COLL COATION	Adjacent Collocation - 120V, Three Phase Standby	01.040	DE4 IN		45.00			A O D I A
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby	CLOAC	PE1JN		15.80			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.47			AC Breaker Amp
		7.557.102111 0022007111011	Adjacent Collocation - Cable Support Structure per	020710	1 2 100		00.11			710 Broaner 7 mip
12	FL	ADJACENT COLLOCATION	Entrance Cable	CLOAC	PE1JP		5.19			Entrance Cable
			Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
6	FL	DIRECTORY DELIVERY	delivery of newly published directories.							listing
		DINESTON DELIVER	Facility Based CLEC - Recording and Provisioning of							ou.rg
6	FL	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Facility Based CLEC - Loading of Custom Branded							
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Directory Assistance Access Service Calls, Charge Per	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL	DIRECTORY ASSISTANCE SERVICES	Call				0.31			call
U	FL	DINLOTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service			+	0.31			Call
6	FL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			call attempt
-			Directory Assistance - Rate Reference Initial Load per							- 1
6	FL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
_	- .	DRANDING DIDECTORY (COLOTY)	Directory Assistance - Rate Reference Subsequent						4 =00 0=	200
6	FL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN				1		1,500.00	per state per OCN

		T								
Attachment	State	Product Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
0	1 -	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.04		listing
6	FL	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							- 3
6	FL	SERVICE (DADS)	Recurring Fee				150.00			
		BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded	***	05400			7 000 00	7.000.00	
6	FL	PROCESSING BRANDING - OPERATOR CALL	OA Announcement Facility based CLEC - Loading of Custom Branded OA	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
0	1 -	I ROCESSING	Oper. Call Processing - Oper. Provided, Per Min	AWII	CBAOL			300.00	300.00	OCIV
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
- 0		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			can
6	FL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	FL	PROCESSING	per state per OCN						1,500.00	per state per OCN
40		ANOULLA DY MESSA OF COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge		47701		0.05			
10	FL	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05 See pricing			message
3	FL	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website. See pricing			\$/pole/yr.
3	FL	STRUCTURE ACCESS	Poles - Telecom URBAN				sheet available via AT&T CLEC Online website. See pricing			\$/pole/yr.
3	FL	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				sheet available via AT&T CLEC Online website.			\$/ft/yr.
3	FL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
	F.	OTPUIOTURE AGOSCO					See pricing sheet available via AT&T CLEC Online			·
3 8	FL FL	STRUCTURE ACCESS BONA FIDE REQUEST	Poles - Cable Rate Deposit		+	1	website.	2,000.00		\$/ft/yr.
0	FL	BOING FIDE NEQUEST	Wholesale CLEC - Recording of DA Custom Branded			1		2,000.00		
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement					3,000.00	3,000.00	
					-1	1		-,,	-,	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	ы	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN				1.170.00	1 170 00	per Switch per OCN
0	FL	BRANDING - DIRECTOR 1 ASSISTANCE					1,170.00	1,170.00	per Switch per OCN
		DRANDING DIDECTORY ACCIOTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of				400.00	400.00	001
6	FL	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)				420.00	420.00	OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of						
6			DA per Switch per OCN				16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA						
6	FL	PROCESSING	Announcement				7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA						per shelf/NAV per
6	FL	PROCESSING	Announcement per shelf/NAV per OCN				500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of						
6	FL	PROCESSING	OA per OCN (Regional)				1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded					,	
6	FL	PROCESSING	Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN

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Attachment	State GA	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	GA	RESALE APPLICABLE DISCOUNTS	Business %			17.30		
16		RESALE APPLICABLE DISCOUNTS	CSAs %			17.30		
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN	19.99	0.00	LSR
7REGSE 11 11	GA GA GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message ODUF: Message Processing, per message ODUF: Message Processing, per Magnetic Tape		SOMAN	0.000007 0.002165	0.00	LSR message message Magnetic Tape
11	GA	RESALE - ODUF/EODUF SERVICES	provisioned			36.02		provisioned
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message			0.00010888		message
11	GA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message			0.229077		message
16	GA	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC) RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per Request Per Switch Selective Routing Per Unique Line Class Code Per			102.18	61.15	Per Unique Line Class Code Per Request Per Switch Per Unique Line Class Code Per
16	GA	USING LINE CLASS CODES (SCR-LCC) RESALE - DIRECTORY ASSISTANCE	Request Per Switch [DISCONNECT]			12.68	6.34	Request Per Switch
16	GA	SERVICES RESALE - DIRECTORY ASSISTANCE	Directory Assistance/Operator Services - % Residence			20.30		% discount
16	GA	SERVICES RESALE - DIRECTORY ASSISTANCE	Directory Assistance/Operator Services - % Business			17.30		% discount
16	GA	SERVICES	National Directory Assistance (NDA), per call			0.31		call
16	GA	RESALE - DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) / where available, per call			0.31		call
16		RESALE - DIRECTORY ASSISTANCE SERVICES	per call Business Category Search (BCS) / where available, per call			0.31		call
10	GA	RESALE - DIRECTORY ASSISTANCE				0.31		Udli
16	GA	SERVICES	Directory Assistance Call Completion (DACC), per call			0.10		call
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)			3,000.00	3,000.00	announcement
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN			5,000.00)	per state per OCN
16	GA	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	OS/DA Rate Reference Subsequent Load per state per OCN				1,500.00	per state per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Recurring Cha	Non- ecurring arge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		RESALE - DIRECTORY ASSISTANCE							
16		UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)				420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE							
16	GA	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN				16.00	16.00	per Switch per OCN
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement				7,000.00	7,000.00	announcement
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN				500.00	500.00	per shelf/NAV per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of OA Custom Branded Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE							
16		UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN				1,200.00	1,200.00	OCN
		RESALE - OPERATOR CALL							
16		PROCESSING	Directory Assistance/Operator Services - % Residence			20.30			% discount
		RESALE - OPERATOR CALL							
16	GA	PROCESSING	Directory Assistance/Operator Services - % Business			17.30			% discount
16		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	OS/DA Rate Reference Initial Load per state per OCN				5,000.00		per state per OCN
16	GA	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	OS/DA Rate Reference Subsequent Load per state per OCN OSS - Electronic Service Order Charge, Per Local					1,500.00	per state per OCN
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC		3.50	0.00	LSR
/ KEGSE	GA	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		SUIVIEU		3.50	0.00	LSK
7REGSE		(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC		3.50	0.00	LSR
TREGGE		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		JOIVILO		3.30	0.00	LOIN
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN		11.71	0.00	LSR
TILLUGE		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		JOIVIAIN		11.71	0.00	LOIN
7REGSE		(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN		6.13	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)) First	Non- Recurring Charge (NRC) Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FC, UC1FC, UC1GC,						
				UC1GL, UC1HC, UC1HL, UDL12,						ļ
				UDL48, UDLO3, UDLSX, UE3,						
				ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX,						
				UNC1X, UNC3X, UNCDX,						
				UNCNX, UNCSX, UNCVX,						
		LINE OFFICE PATE ARVANGEMENT		UNLD1, UNLD3, UXTD1, UXTD3,						per Circuit or Line
7	GA	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		Assignable USOC, per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	ODAGI			26.21	0.00	per Day
7	GA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
,	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge					150.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
40	C 4	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2		40.0	20.00	0.00	
13	GA	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	1	12.0	8 39.98	9.98	
13	GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		5.61	1.72	
40	0.4	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEALO		47.4		0.00	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	17.4	3 39.98	9.98	
13	GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		5.61	1.72	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				0.5.0			
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3	35.0	9 39.98	9.98	
13	GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		5.61	1.72	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				40.0			
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	12.0	8 39.98	9.98	
13	GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		5.61	1.72	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	17.4	3 39.98	9.98	
13	GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	GA	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	35.0	9 39.98	9.98	
13	GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		5.61	1.72	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing - Basic							
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Additional Half Hour	UEANL	URETA			15.15	15.15	
13	GA	LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			18.90	18.90	loop
10	57			SEARCE	OL, WIO			10.90	10.90	юф
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC			5.61	1.72	loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			57.73		LSR
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			39.98	9.98	2 Wire Voice Loop- SL1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN			5.61		2 Wire Voice Loop- SL1
13	GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	GEAINE	UKEFIN			5.01		2 Wire Voice Loop-
13	GA	LOOP	Loop-SL1	UEANL	UREPM			18.90	18.90	SL1
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1	11.02	44.69	22.40	
		UNBUNDLED EXCHANGE ACCESS								
14	GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2	12.72	44.69	22.40	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	20.22	44.69	22.40	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	GA	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop) 2 Wire Unbundled Copper Loop - Bulk Migration, per 2	UEQ	USBMC			18.90	18.90	loop 2 Wire Voice Loop-
15	GA	LOOP	Wire Voice Loop-SL1	UEQ	UREPN			44.69	22.40	SL1
		UNBUNDLED EXCHANGE ACCESS								
15	GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			18.90	18.90	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6.54	Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
45	GA	UNBUNDLED EXCHANGE ACCESS	Dully Missesting, man 2 Wine Value I and CL 2	UEA	UREPN			70.70	24.62	2 Wire Voice Loop- SL2
15	GA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPIN			79.78		2 Wire Voice Loop-
15	GA	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.04	92.92	28.14	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4		21.04	92.92	20.14	
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	1		19.50	8.12	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.49	92.92	28.14	
10	- C/ t	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OL/K	OE/IE4	_	21.10	02.02	20.14	
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2		19.50	8.12	
13	GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	33.40	92.92	28.14	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			_				
13	GA	LOOP	[DISCONNECT]	UEA	UEAL4	3		19.50	8.12	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			6.54	6.54	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	GA	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			6.54	6.54	DS0
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.89	180.06	35.25	
13	GA	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	אטט	UILZX	1	21.89	180.06	35.25	
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	1		18.23	6.97	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.27	180.06	35.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-			20.21			
13	GA	LOOP	[DISCONNECT]	UDN	U1L2X	2		18.23	6.97	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	40.17	180.06	35.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3			_				
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		18.23	6.97	
14	GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.23	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service			_			_,	
14	GA	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	12.97	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	20.62	44.69	31.55	
		UNIDUNIDUED EVOLUNIOS ACCESO								
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	-						
14	GA	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.23	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	12.97	44.69	31.55	
	- O, t			One	O/ LEVV		12.07	11.00	01.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV			0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	20.62	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.88	44.69	31.55	
14	GA	LOOP	inquiry & facility reservation - Zone 1	UNL	UNLZX	1	7.00	44.09	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					0.00	0.00	
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1		0.00	0.00	
14	GA	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.09	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		0.00	0.00	
4.4	0.4	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		11111 01/		44.40	44.00	04.55	
14	GA	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	14.48	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.88	44.69	31.55	
		LINDLINDI ED EVOLANCE ACCESS	2 Wire I bounded HDCL I can without manual accide							
14	GA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	-		·				
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.09	44.69	31.55	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		0.00	0.00	
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	14.48	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	10.39	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.00	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	19.07	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	10.39	44.69	31.55	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.00	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3	19.07	44.69	31.55	
1-1	0,1			O. I.E	OI IL TV		13.07	1 7.00	01.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		0.00	0.00	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	49.41	211.72	72.42	
		UNBUNDLED EXCHANGE ACCESS								
13	GA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		38.20	7.19	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	52.55	211.72	72.42	
10	5,1	UNBUNDLED EXCHANGE ACCESS	20 . D.g 200p 2010 2		COLAN		02.00		, 2.72	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		38.20	7.19	
12	C 4	UNBUNDLED EXCHANGE ACCESS	4 Wire DC4 Digital Loop - Zone 2	USL	USLXX	3	60.40	211 72	70.40	
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLAA	3	68.40	211.72	72.42	
13	GA	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		38.20	7.19	
		LINDUNDI ED EVOLIANCE ACCESS	4 Wire DC4 Digital Loop, Switch As In Conversion and							nor LINE Loos
13	GA	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1
13	57	200.	por Ortz Loop, omgio Lort, (per Do I)	JUL	UNLUL			0.34	0.54	per UNE Loop,
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			6.54	6.54	Spreadsheet, per DS1

State	Product LINBLINDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unburdled Copper Loop-Designed including	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
GA	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.02	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
GA	LOOP	[DISCONNECT]	UCL	UCLPB	1		0.00	0.00	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	13.88	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2							
GA			UCL	UCLPB	2		0.00	0.00	
GA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	22.07	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		0.00	0.00	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.02	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		0.00	0.00	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.88	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		0.00	0.00	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	22.07	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		0.00	0.00	
GA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
GA	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.65	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		0.00	0.00	
GA	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	19.22	44.69	31.55	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
GA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		0.00	0.00	
GA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	30.55	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		0.00	0.00	
GA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.65	44.69	31.55	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		0.00	0.00	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	19.22	44.69	31.55	
	GA G	GA LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS GA LOOP UNBUNDLED EXCHANGE ACCESS GA LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	GA LOOP UNBUNDLED EXCHANGE ACCESS GA LOOP UNBUNDL	UNBUNDLED EXCHANGE ACCESS A LOOP UNBUNDLED EXCHANGE ACCESS GA L	UNBUNDLED EXCHANGE ACCESS 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 UCL UCLPW	UNBUNDLED EXCHANGE ACCESS ACA LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS ACA LOOP UNBUNDLED EXCHANGE ACCESS ACCESS ACA LOOP UNBUNDLED EXCHANGE ACCESS ACCESS ACA LOOP UNBUNDLED EXCHANGE ACCESS	State Product MINBUNDLED EXCHANGE ACCESS A LOP UNBUNDLED EXCHANGE ACCES	State Product Rate Element Description COS (Class of Service) USC Zone (Name (MRC) First Copy Charge (MRC) First Copy Copy Charge (MRC) First Copy Copy	Product Prod

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		0.00	0.00	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	30.55	44.69	31.55	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		0.00	0.00	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			57.73		LSR
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.32	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.66	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.33	79.78	24.62	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		18.90	7.86	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54 S	per UNE Loop, ingle LSR, per DS0 per UNE Loop,
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			6.54	6.54	Spreadsheet, per DS0
13	GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	4	04.04	11.19	1.10	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.04		28.14	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG NTCVG	UEAL4 UEAL4	1 2	24.49	19.50 92.92	8.12 28.14	
13 13	GA GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	2	33.40	19.50 92.92	8.12 28.14	

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Attachment	State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 3	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		19.50	8.12	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			6.54	6.54	DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	49.41		72.42	D00
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	10.11	38.20	7.19	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	52.55		72.42	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		38.20	7.19	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	68.40		72.42	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		38.20	7.19	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			6.54	6.54	per UNE Loop, Single LSR, per DS1
										per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13		UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			6.54	6.54	DS1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	25.81	196.47	36.96	
40	0.4	LINE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NEOLID	LIDLOY			40.00	7.40	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1	04.54	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	31.54	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	42.38		36.96	
10	O/	CIVE EGGI COMMINITORING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	ODLZX	- 3	72.00	130.47	30.30	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	25.81	196.47	36.96	
	- O, 1	0.12 200. 00	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		022		20.01	100111	00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	31.54		36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1	21.51	18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	31.54	196.47	36.96	
10	C ^	LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTOUR	LIDLOY	_		40.00	7.40	
13	GA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD NTCUD	UDL9X UDL9X	2	42.38	18.80	7.19	
13	GA	UNE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NICUD	ODEAY	3	42.38	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	25.81	196.47	36.96	
13	57	CITE LOCI CONNININGLING	4 Wire Unburidled Digital 19.2 Kbps - Zone 1	141000	ODLIB	+ '-	25.61	130.47	30.30	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	31.54		36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2			1 -	2		22.20	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	42.38		36.96	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	25.81	196.47	36.96	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	31.54		36.96	
10	O/A	CIVE ECCI COMMINICOLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NICOD	ODLOO		31.34	130.47	30.30	
13	GA	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL56	2		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	42.38	196.47	36.96	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		18.80	7.19	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	25.81	196.47	36.96	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NECKE	1151.04			40.00		
13 13	GA GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL64 UDL64	1 2	31.54	18.80 196.47	7.19 36.96	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NICOD	UDL64		31.54	196.47	36.96	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		18.80	7.19	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	42.38		36.96	
10	0,1	CITE EGGI GGINIVIII GEITG	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	HIGGE	ODLOT		12.00	100.11	00.00	
13	GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		18.80	7.19	
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	GA	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			6.54	6.54	Single LSR, per DS0
			O that As Is O							per UNE Loop,
40			Switch-As-Is Conversion rate per UNE Loop,	NEOLID	LIDEOD			0.54	0.54	Spreadsheet, per
13	GA	UNE LOOP COMMINGLING	Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESP			6.54	6.54	DS0
			Order Coordination for Specified Conversion Time (per							
15	GA	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			57.73		LSR
10	O/ t	CIVE EGGI GGIVIIVIII VGEII VG	LOTY		00002			07.70		LOIK
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG,						
				NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF,						
				UDFCX, UDLSX, UE3, ULDD1,						
				ULDD3, ULDDX, ULDS1, ULDVX,						
			Maintenance of Service Charge, Basic Time, per half	UNC1X, UNC3X, UNCDX,						
13	GA	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
10	0,1	IN MITTER MODE OF CERTIFICE	noui		WWVDI			00.00	00.00	nan nour
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG,						
				NTCUD, NTCD1, U1TD1, U1TD3,						
				U1TDX, U1TS1, U1TVX, UDF,						
				UDFCX, UDLSX, UE3, ULDD1,						
				ULDD3, ULDDX, ULDS1, ULDVX,						
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
13	GA	WAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSA, UNCVA, ULS	WVVOI			90.00	65.00	riali rioui
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG,						
				NTCUD, NTCD1, U1TD1, U1TD3,						
				U1TDX, U1TS1, U1TVX, UDF,						
1				UDFCX, UDLSX, UE3, ULDD1,						
1				ULDD3, ULDDX, ULDS1, ULDVX,						
				UNC1X, UNC3X, UNCDX,						
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT		1	100.00	75.00	half hour
1			Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	G^	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			29.97		Unbundled Loop
14	GA	LOOP MODIFICATION	ιτοορ	DEAINL, DEFOR, DEFOR	ULIVIZL	1	1	29.97		oriburialea Loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
1		LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4					
14	GA	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop Unbundled Loop Modification Removal of Bridged Tap	UHL, UCL, UEA UAL. UHL. UCL. UEQ. ULS. UEA.	ULM4L	68.11		Unbundled Loop
14	GA	LOOP MODIFICATION	Removal, per Unbundled Loop	UEANL, UEPSR, UEPSB	ULMBT	17.91		Unbundled Loop
			Order Coordination for Unbundled Sub-Loops, per sub-					
13	GA	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC	18.90	18.90	sub-loop pair
13	GΔ	SUB-LOOPS	loop pair	UEF	USBMC	18.90	18.90	sub-loop pair
10	- OA	005 2001 0	Unbundled Sub-Loop Modification - 2-W Copper Dist	OLI	OODIVIO	10.30	10.50	Sub loop pail
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	0.00	0.00	2-W PR
			Unbundled Sub-loop Modification - 4-W Copper Dist					==
13	GA	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of bridge	UEF	ULM4X	0.00	0.00	4-W PR
13	GA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	0.00	0.00	unbundled loop
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	32.82	20.67	uriburialea loop
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	55.97	43.82	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	2.45		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	2.45	2.45	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL,	UNECN	0.00 0.00		
			Unbundled DS1 Loop - Superframe Format Option - no	,				
13	GA	RATE	rate	USL, NTCD1	CCOSF	0.00		
			Unbundled DS1 Loop - Expanded Superframe Format					
13	GA	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX	0.00 0.00		working or spare
14	GA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	15.18	15.18	facility queried
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	19.83	19.83	spare facility queried
14	GA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.823	0.823	spare facility queried
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.1199		mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	34.93 110.92	80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	31.33	21.71	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	2.63		mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	349.42 320.16	86.24	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	66.71	52.76	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	24.17		Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	1,774.79	89.66	Strands, Per Route Mile Or Fraction Thereof

										1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber							Strands, Per Route
			Strands, Per Route Mile Or Fraction Thereof							Mile Or Fraction
13	GA	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UDF	UDF14			73.57	18.69	Thereof
13	GA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.40			mile
13	GA	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UL3	TESIND		11.40			IIIIC
13	GA	LOOP	Termination	UE3	UE3PX		258.44	1,751.51	131.77	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility							
13	GA	LOOP	Termination [DISCONNECT]	UE3	UE3PX			112.80	75.81	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	21.04	10F 7F	36.35	
13	GA	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	-	21.04	195.75	30.33	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		18.40	6.86	
			4-Wire Analog Voice Grade Loop in Combination -							
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	24.49	195.75	36.35	
			4-Wire Analog Voice Grade Loop in Combination -			_				
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2		18.40	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	33.40	195.75	36.35	
13	O/	ENTIANOED EXTENDED ENTR (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	GNOVX	OLALT	- 3	33.40	155.75	30.33	
13	GA	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		18.40	6.86	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	49.41	209.25	70.37	
4.0		ENHANCED EXTENDED LINK (EEL.)	4-Wire DS1 Digital Loop in Combination - Zone 1	111047						
13 13	GA GA	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X UNC1X	USLXX	2	52.55	37.87 209.25	6.86 70.37	
13	GA	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIA	USLAA		52.55	209.23	10.31	
13	GA	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	2		37.87	6.86	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	68.40		70.37	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3	44.40	37.87	6.86	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile DS3 Local Loop in combination - Facility Termination	UNC3X UNC3X	1L5ND UE3PX		11.40 258.44		628.22	mile
13	OA.	ENTIANCED EXTENDED ENTR (EEEs)	DS3 Local Loop in combination - Facility Termination	UNUSA	OLSI X		230.44	1,239.23	020.22	
13	GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			41.49	20.74	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.1199			mile
			Interoffice Channel in combination - DS1 Facility							
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS1 Facility	UNC1X	U1TF1	1	34.93	87.67	45.69	
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			43.76	27.95	
13		ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	1	2.63		21.95	mile
		(2220)	Interoffice Channel in combination - DS3 - Facility				2.00			
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		349.42	325.59	76.99	
		ENULANGED EVERNESS STORY	Interoffice Channel in combination - DS3 - Facility	1010-11						
13	GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3	1		49.51	32.85	
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
13	GA	ADDITIONAL NET WORK ELLIVIENTS	Optional Features & Functions: Clear Channel	OTIDI, ONOTA	COOLI			0.00		D31
13	GA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
			Optional Features & Functions: Clear Channel							
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	GA	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.62	23.78	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	GA	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.03	0.79	DS1
1.0	5, .		Optional Features & Functions: C-bit Parity Option -	32., 3.1017, 302		1		2.00	0.70	201
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	<u> </u>		218.74	7.66	DS3
							•			

Attachment	State	Product	Rate Element Description Optional Features & Functions: C-bit Parity Option -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7591	0.00	DS3
4.0		ADDITIONAL METAVODICEL FACILITY	Optional Features & Functions: DS1/DS0 Channel				74.00		0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		71.23	86.01	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		124.39	0.00	0.00	
13	- GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	GNCSA	MQS		124.39	0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3			0.00	0.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Combination	UNCVX	1D1VG		0.479	27.30	2.90	
			Optional Features & Functions: Voice Grade COCI in				00			
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] Optional Features & Functions: Voice Grade COCI - for	UNCVX	1D1VG			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.479	27.30	2.90	
			Outland Foot and A Footback Maior Contraction							
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG			16.85	1.04	
			Optional Features & Functions: DS1 COCI in							
13	GA	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1			16.85	1.04	
			Optional Features & Functions: DS1 COCI - for Stand							
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for Stand	U1TD1	UC1D1		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1			16.85	1.04	
42	C A	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	LICI NITODA	LICADA		7.50	07.00	2.00	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: DS1 COCI - for DS1	USL, NTCD1	UC1D1		7.50	27.30	2.90	
13	GA	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1			16.85	1.04	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.69	5.69	
13	- GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	ONCCC			3.09	3.09	
13	GA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			6.60	6.60	
			Element, SNE SAI, Single Network Element - Switch As							
13	GA	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			5.69	5.69	circuit
			Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, per circuit (LSR)							
13	GA	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			6.60	6.60	circuit
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	GA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESP			5.69	5.69	spreadsheet
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	GA	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet [DISCONNECT] Service Rearrangements - NRC - Order Coordination	U1TVX, U1TD3, UDF, UE3	URESP			6.60	6.60	spreadsheet
13	GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
40		COMMINICUINIC	Commission of the state of the state of	UNCVX, UNC1X, UNC3X,	CMCALL		0.00	0.00	0.00	
13	GA	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU		0.00	0.00	0.00	
13		COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	GA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.479	11.97	11.38	

13 GA COMMINGLING Commingled VG COCI [DISCONNECT] XDV2X 1D1VG 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 [DISCONNECT] XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2	one Charge (MRC) Fi	e (NRC) Charge (NRC) rst Additional 6.60 6.6 92.92 28.1 19.50 8.1 92.92 28.1 19.50 8.1 92.92 28.1	Per Unit 0 4
13 GA COMMINGLING Commingled VG COCI [DISCONNECT] XDV2X 1D1VG 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 [DISCONNECT] XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2	1 21.04 1 2 24.49 2 3 33.40	6.60 6.6 92.92 28.1 19.50 8.1 92.92 28.1 19.50 8.1	0 4 2
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 1 [DISCONNECT] XDV6X UEAL4 1 13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2	1 2 24.49 2 3 33.40	92.92 28.1 19.50 8.1 92.92 28.1 19.50 8.1	2
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2	2 24.49 2 3 33.40	92.92 28.1 19.50 8.1	
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 XDV6X UEAL4 2	2 24.49 2 3 33.40	92.92 28.1 19.50 8.1	
	2 3 33.40	19.50 8.1	
40 04 000000000000000000000000000000000	3 33.40		7
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 2 [DISCONNECT] XDV6X UEAL4 2		92 92 29 1	2
13 GA COMMINGLING Commingled 4-wire Local Loop Zone 3 XDV6X UEAL4 3	3	20.1	4
	3		
	7.50	19.50 8.1 15.79 11.3	
13 GA COMMINGLING Commingled DS1 COCI XDH1X UC1D1 13 GA COMMINGLING Commingled DS1 COCI [DISCONNECT] XDH1X UC1D1	7.50	15.79 11.3 6.60 6.6	
13 GA COMMINGLING Commingled DS1 Interoffice Channel XDH1X U1TF1	34.93	110.92 80.2	
13 GA COMMINGLING Commingled DS1 Interoffice Channel [DISCONNECT] XDH1X U1TF1		31.33 21.7	1
13 GA COMMINGLING Commingled DS1 Interoffice Channel Mileage XDH1X 1L5XX	0.1199		_
13 GA COMMINGLING Commingled DS1/DS0 Channel System XDH1X MQ1 Commingled DS1/DS0 Channel System	71.23	105.57 41.5	5
13 GA COMMINGLING IDISCONNECTI XDH1X MQ1		23.73 4.1	q
13 GA COMMINGLING Commingled DS1 Local Loop Zone 1 XDH1X USLXX 1	1 49.41	211.72 72.4	
13 GA COMMINGLING Commingled DS1 Local Loop Zone 1 [DISCONNECT] XDH1X USLXX 1		38.20 7.1	
13 GA COMMINGLING Commingled DS1 Local Loop Zone 2 XDH1X USLXX 2	2 52.55	211.72 72.4	2
13 GA COMMINGLING Commingled DS1 Local Loop Zone 2 [DISCONNECT] XDH1X USLXX 2	2	38.20 7.1	q
	3 68.40	211.72 72.4	
	3	38.20 7.1	
13 GA COMMINGLING Commingled DS3 Local Loop HFQC6 UE3PX	258.44	1,751.51 131.7	
13 GA COMMINGLING Commingled DS3 Local Loop [DISCONNECT] HFQC6 UE3PX 13 GA COMMINGLING Commingled DS3/DS1 Channel System HFQC6 MQ3	124.39	112.80 75.8 224.26 71.7	
Commingled DS3/DS1 Channel System	124.55	224.20 71.7	0
13 GA COMMINGLING [DISCONNECT] HFQC6 MQ3		39.97 31.0	4
13 GA COMMINGLING Commingled DS3 Interoffice Channel HFQC6 U1TF3	349.42	320.16 86.2	4
45 04 054444004400			
13 GA COMMINGLING Commingled DS3 Interoffice Channel [DISCONNECT] HFQC6 U1TF3 13 GA COMMINGLING Commingled DS3 Interoffice Channel Mileage HFQC6 1L5XX	2.63	66.71 52.7	6
13 GA COMMINGLING Commingled Dos Intertonice Charmer Mileage The QC6 125XX 13 GA COMMINGLING UNE to Commingled Conversion Tracking XDH1X, HFQC6 CMGUN	0.00	0.00 0.0	0
UNE to Commingled Conversion Tracking			
13 GA COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGUN		0.00 0.0	
13 GA COMMINGLING SPA to Commingled Conversion Tracking XDH1X, HFQC6 CMGSP	0.00	0.00 0.0	0
SPA to Commingled Conversion Tracking 13 GA COMMINGLING [DISCONNECT] XDH1X, HFQC6 CMGSP		0.00 0.0	0
4 GA LNP QUERY SERVICE LNP Charge Per query	0.0008227	0.00 0.0	query
4 GA LNP QUERY SERVICE LNP Service Establishment Manual		12.47	1)
4 GA LNP QUERY SERVICE LNP Service Establishment Manual [DISCONNECT]		11.07	
LNP Service Provisioning with Point Code		E74 207	0
4 GA LNP QUERY SERVICE Establishment LNP Service Provisioning with Point Code		574.307 293.3	9
4 GA LNP QUERY SERVICE Establishment (DISCONNECT)		251.23 184.7	3
911 PBX Locate Database Capability - Service			
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBEU		1,825.00	End User Account
911 PBX Locate Database Capability - Service		400.07	
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBTN 911 PBX Locate Database Capability - Service		182.67	
5 GA 911 PBX LOCATE Establishment per CLEC per End User Account 9PBDC 9PBMM	0.07		Telephone Number

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBPC		536.23		
3	GA	911 FBX LOCATE	911 PBX Locate Database Capability - Service	9FBDC	SEDEC		550.25		
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBMR	176.96			monthly
Ü	0, 1	01112/12/07/12	911 PBX Locate Database Capability - Service	0. 550	0. 2				monuny
5	GA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBSC		11.73		
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial						
2MR-AT	GA	TRANSPORT AND TERMINATION)	tandem only)			0.0004186			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	GA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X		21.53	8.11	DS0
2MR-AT	GA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X		24.52	8.11	DS0
ZIVIK-A I	GA	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP9X		21.53	8.11	D20
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP	0.00			DS0/MOU
ZIVIICAT	O/	LOCAL INTERCONNECTION (CALL	Bedicated End Office Trank Fort Service per Boo	OND	IDLOI	0.00			DOO/IVIOO
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P	0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL				1			
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP	0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	GA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P	0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	GA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
OMD AT	C 4	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport Facilities Torreinsting Day MOLL			0.00bk			MOU
2MR-AT	GA	LOCAL INTERCONNECTION	Common Transport - Facilities Termination Per MOU Interoffice Channel - Dedicated Transport - 2-Wire Voice			U.UUBK			MOU
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF	0.0059			Per Mile per month
ZIVIICAT	O/	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	OTTIVI	ILOIVI	0.0033			i di iville per monti
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF	13.15	48.41	19.46	month
		,							
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice						
2MR-AT	GA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF		16.56	4.99	month
014D 4T		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	0.114	41 = 11/4				5 140
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month	ОНМ	1L5NK	0.0059			Per Mile per month
2MR-AT	GA	(DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK	8.00	48.41	19.46	month
ZIVIN-AT	GA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OHW	ILSINK	8.00	40.41	19.40	HIOHUI
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK		16.56	4.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per						
2MR-AT	GA	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK	0.0059			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -		1				-
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK	8.00	48.41	19.46	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -						
2MR-AT	GA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Channel - DS1 - Per	OHM	1L5NK		16.56	4.99	month
2MR-AT	GA	(DEDICATED TRANSPORT)		OH1, OH1MS	1L5NL	0.1100			Dor Mile per menth
ZIVIR-A I	GA	LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	TLOINL	0.1199			Per Mile per month
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL	34.93	110.92	80.20	month
Zivii C / C i	٥, ١	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	3111, 31111113	120112	34.33	110.02	55.20	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL		31.33	21.71	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	. ,			230		
2MR-AT	GA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM	2.63			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -						-
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM	349.42	320.16	86.24	month
OMAD AT	0.4	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OUIO OUIOMO	41.55154		00 = 1	FC 70	
2MR-AT	GA	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM		66.71	52.76	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 2-Wire Voice Grade per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		7.91	120.95	53.24	month
ZIVIN-AT	GA	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OFIN	IEFVZ		7.91	120.93	55.24	HIOHUI
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV2			46.35	13.35	month
ZIVIN-A I	GA	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OFIIVI	IEFVZ			40.33	13.33	HIOHHI
2MR-AT	GA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4		8.90	125.50	54.38	month
ZIVIN-AT	UA.	LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OT IIVI	ILI V4		0.30	123.30	34.30	monu
2MR-AT	GA	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4			46.35	13.35	month
ZIVIN-AT	GA	LOCAL INTERCONNECTION	month [Disconvect]	OFIN	IEFV4			40.33	13.33	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month
ZIVIN-AT	UA.	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month	OIII	TEITIG		22.02	143.31	111.03	monu
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			40.32	26.09	month
ZIVIN-AT	- GA	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OIII	TEITIG			40.32	20.03	monu
2MR-AT	GA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		150.05	444.58	145.04	month
ZIVIN-AT	UA.	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0113	TETTIO		130.03	444.30	143.04	monu
2MR-AT	GA	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			112.80	75.81	month
Zivii C7 (1	0,1	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110	121110			112.00	70.01	monun
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
ZIVIIX	OA	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OTTIMO	TEITIO		0.00	0.00		monu
2MR-AT	GA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
ZIVIIX /AT	OA	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OI ISINIO	TETTIO		0.00	0.00		monun
2MR-AT	GA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		71.23	105.57	41.545	
Zivii C / Ci	0,1	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	CITI, CITIMO	0,11111		71.20	100.07	11.010	
2MR-AT	GA	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			23.73	4.19	
2	<i>U</i> , .	LOCAL INTERCONNECTION	eyatanı (2.1000 m.1201)	5, 66	0,			200		
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3. OH3MS	SATNS		124.39	224.255	71.76	month
2	<i>U</i> , .	LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	0.10, 0.10110	0,11110		121.00	22200		
2MR-AT	GA	(DEDICATED TRANSPORT)	IDISCONNECTI	OH3. OH3MS	SATNS			39.965	31.035	month
		LOCAL INTERCONNECTION	[,						
2MR-AT	GA	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		7.50	15.79	11.375	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	•						
2MR-AT	GA	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1, OH1MS	SATCO			6.60	6.60	month
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,284.72		
			Physical Collocation - Initial Application Fee							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,084.41		
			Physical Collocation - Subsequent Application Fee							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.59		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	GA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			583.18		application
			Physical Collocation Administrative Only - Application							
12	GA	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			740.83		
			Physical Collocation - Application Cost, Simple							
12	GA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			594.05		
			Physical Collocation - Application Cost, Simple							
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
	٠.	DUNGLOAL COLLECTION		0.5	55					
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM	1		832.95		
4.0		DUMOIONI COLL CONTINU	Physical Collocation - Application Cost, Minor Augment	01.0	DE					
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.21		
40		DUMOIONI COLLOCATIONI	Physical Collocation - Application Cost, Intermediate	21.2	DEAKA			4.05= 00		
12	GA	PHYSICAL COLLOCATION	Augment Physical Collegation Application Cost Intermediate	CLO	PE1K1			1,057.00		
40	C ^	DHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	CLO	DEALCA			4.04		
12	GA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1	1		1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2.408.00		
12	GA	I TH SICAL COLLOCATION	i nysical collocation - Application Cost - Major Augment	CLU	FEINJ	1	<u> </u>	∠,400.00		

Attachment	State	Product	Rate Element Description Physical Collocation - Application Cost - Major Augment	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.21		
			Space Preparation - Physical Collocation - Floor Space,							
12	GA	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ		4.71			square foot
12	GA	DHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1BX		144.71			
12	GA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet Space Preparation - Physical Collocation - Space	CLO	PEIBX		144.71			
12	GA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		167.00			
12	C A	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		16.38			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PETCW		16.38	3		
12	GA	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.10			square foot
			Physical Collocation - Space Preparation, Common							
12	GA	PHYSICAL COLLOCATION	Systems Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common	CLO	PE1SL		2.27			square foot
12	GA	PHYSICAL COLLOCATION	Systems Modifications-Caged, per cage	CLO	PE1SM		77.24	ı		cage
	0, 1	THE STATE OF LEGISTRICAL	Physical Collocation - Space Preparation - Firm Order	313						ougo
12	GA	PHYSICAL COLLOCATION	Processing	CLO	PE1SJ			140.96		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	PE1SR			248.50		Central Office Requested
12	GA	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PEISK			246.50		Fused Amp
12	GA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		4.84			Requested
			Physical Collocation - Power, 120V AC Power, Single							·
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB		5.16	5		Breaker Amp
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		10.34	ı		Breaker Amp
	-		Physical Collocation - Power, 120V AC Power, Three							
12	GA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		15.50)		Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		35.79			Breaker Amp
12	GA	PHISICAL COLLOCATION	Physical Collocation - Power - DC power using a CLEC	CLO	FEIFG		33.79	,		breaker Amp
12	GA	PHYSICAL COLLOCATION	BDFB, per Used Amp	CLO	PE1PW		6.45	5		Used Amp
40	0.4	DUNGIONI COLLOCATIONI	Physical Collocation - Power, -48V DC Power using a	01.0	DE4DV		4.04			Fused Amp
12	GA	PHYSICAL COLLOCATION	CLEC BDFB - per Fused Amp Requested	CLO	PE1PX		4.31			Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Physical Meter Reading Expense	CLO	PE1FL		5.00			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
			Physical Collocation - Power - Additional Meter Reading							per Central Office
12	GA	PHYSICAL COLLOCATION	Trip Charge, per Central Office per Occurrence	CLO	PE1FM			15.00		per Occurrence
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	GA	PHYSICAL COLLOCATION	provisioning Physical Collocation - 4-wire cross-connect, loop,	UCL, UAL, UHL, UDN, UNCVX UEA, UHL, UNCVX, UNCDX,	PE1P2		0.0202	2		
12	GA	PHYSICAL COLLOCATION	provisioning	UCL. UDL	PE1P4		0.0403	3		
	<u> </u>			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,			0.0 100			
12	GA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		0.3807	,		
12	GA	THI GIOAL COLLOCATION	Conocation, provisioning	UE3, U1TD3, UXTD3, UXTS1,	1 - 11 1		0.3807			
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		4.15	5		

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Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULDO3, ULD12, ULD48,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				U1TO3, U1T12, U1T48, UDLO3,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2		1.76			
				U1T12, U1T48, UDLO3, UDL12,						
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4		3.38			
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	GA	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.001			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	GA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR. UEPSP. UEPSE.	PE1DS		0.0015			cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0202			
12	GA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0403			
	0,1		Physical Collocation - Security Escort for Basic Time -	02. 2A, 02. 33			0.0.00			
12	GA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.51	10.82	half hour
			Physical Collocation - Security Escort for Overtime -							
12	GA	DHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			21.00	14.17	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time		PETOT			21.90	14.17	naii noui
12	GA	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			27.29	17.53	half hour
	_		Physical Collocation - Security Access System -							per Central Office,
12	GA	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per square foot
			Physical Collocation -Security Access System - New							per Card Activation
12	GA	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1			21.98		(First), per State
12	0,1	THE GOLE GOLEGO, THON	Physical Collocation - Security Access System - New	020	1 2 17 (1			21.00		(i iioi), poi otato
12	GA	PHYSICAL COLLOCATION	Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
			Physical Collocation-Security Access System- Administrative Change, existing Access Card, per							per Request, per
12	GA	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			5.37		State, per Card
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			16.99		card
12	GA	FHI SICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per	CLO	FEIAN			10.99		Caru
12	GA	PHYSICAL COLLOCATION	Key	CLO	PE1AK			13.19		key
			Physical Collocation - Security Access - Key, Replace							•
12	GA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	1		13.19		key per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	GA	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.42		request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			742.92	477.59	request
	_		Physical Collocation - Cable Records, per request							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CR	1		125.63		request
12	GA	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD			317.29		per cable record
			Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)							
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			177.60		per cable record
	5,1		Physical Collocation, Cable Records, VG/DS0 Cable,	525	. 2100	1	1	177.50		F 31 00010
12	GA	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.47		each 100 pair
	6:	DINGLOTI GOLI COLICO	Physical Collocation, Cable Records, VG/DS0 Cable,	01.5	DE: 00					
12	GA	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO	1	1	5.29		each 100 pair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.22		T1 TIE
12	GA	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1C1			2.62		T1 TIE
			16 ··							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zo	Monthly Recurring ne Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3		7.76		T3 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE IDISCONNECTI	CLO	PE1C3		9.18		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per						
12	GA	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB		83.37		cable record
12 12	GA GA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT] Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLO CLO	PE1CB PE1C5		73.49 2.22		cable record
12	GA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5		2.62		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV		33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO		33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1		52.00		DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3		52.00		DS3 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR		22.59		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP		22.59		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS		32.85		DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Place, per DS3 Circuit Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BE		32.85		DS3 Circuit
12	GA	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD		736.20		Entrance Cable
12	GA GA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT] Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1BD PE1PM	7.37	21.49		Entrance Cable Entrance Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)	CLO	PE1EE	0.2686	5		each 100 pairs or fraction thereof
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space) Physical Collocation, Entrance Cable Installation,	CLO	PE1EF		754.41		Cable
12	GA	PHYSICAL COLLOCATION	Copper, per Cable (CO Manhole to Collocation Space) [DISCONNECT] Physical Collocation, Entrance Cable Installation,	CLO	PE1EF		21.49		Cable
12	GA	PHYSICAL COLLOCATION	Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)	CLO	PE1EG		9.11		each 100 pairs or fraction thereof
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED		3.90		Fiber
12 12	GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collection - Application Fee	AMTFS AMTFS	EAF EAF		608.92		
12	GA	VIK I UAL CULLUCATION	Virtual Collocation - Application Fee [DISCONNECT]	AWITS	EAF		0.59		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA		583.18		application
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF		609.52		

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Attachment	State	Product	Rate Element Description Space Preparation - Virtual Collocation - Floor Space.	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		4.71			square foot
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		4.84			fused amp
12			Virtual Collocation - 2-wire cross-connect, loop,	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX,			41.01			racea amp
12	GA	VIRTUAL COLLOCATION	provisioning Virtual Collocation - 4-wire cross-connect, loop,	UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2		0.0192			
12	GA	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0385			
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		0.3807			DS1
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		4.15			DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						200
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,	CNC2F		1.76			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects Virtual Collocation - Co-Carrier Cross Connects/Direct	UDF	CNC4F		3.53			
12	GA	VIRTUAL COLLOCATION	Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	GA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD		0.0015			cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0192			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0385			per Premises, per
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.42		Arrangement, per request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			742.92	477.59	request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			125.63		request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			317.29		cable record
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			177.60		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	GA	VIRTUAL COLLOCATION	each 100 pair Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BC			4.47		each 100 pair
12	GA	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.29		each 100 pair
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.22		T1 TIE
12 12	GA GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS AMTFS	VE1BD VE1BE			2.62 7.76		T1 TIE T3 TIE
12	GA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per 1311E Virtual Collocation Cable Records - DS3, per 1311E [[DISCONNECT]]	AMTFS	VE1BE VE1BE			9.18		T3 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			83.37		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	GA	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			73.49		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.22		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.62		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.51	10.82	
12	GA	VIKTOAL COLLOCATION	Screduled WOR Hours	AWITTS	OI IBX			10.51	10.02	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX			21.90	14.17	
12	GA	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.29	17.53	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			26.52	10.82	half hour
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AIVITTO	CIRLA			20.52	10.62	nan nour
12	GA	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			35.41	14.17	half hour
10	C 4	MBTHAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTPM			44.20	17.50	half haur
12	GA	VIRTUAL COLLOCATION	half hour	AMIFS	SPIPM			44.30	17.53	half hour
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			736.20		cable
4.0		WIDTHAN COLL CONTION	Virtual Collocation - Cable Installation Charge, per cable		FOROY			0.4.40		
12	GA	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			21.49		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable Virtual Collocation, Entrance Cable Support Structure,	AMTFS	ESPSX		7.74			cable
12	GA	VIRTUAL COLLOCATION	Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EE		0.235			each 100 pairs or fraction thereof
12	GA.	VICTORE COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper,	AWITI 5	VEILL		0.233			naction thereof
12	GA	VIRTUAL COLLOCATION	per Cable (CO Manhole to Frame)	AMTFS	VE1EF			754.41		Cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame) [DISCONNECT]	AMTFS	VE1EF			21.49		Cable
			Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to							each 100 pairs or
12	GA	VIRTUAL COLLOCATION	Frame) Physical Collocation in the Remote Site - Application	AMTFS	VE1EG			9.11		fraction thereof
12	GA	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			300.31		
	0,1		Physical Collocation in the Remote Site - Application	020.10				000.01		
12	GA	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA		440.44	132.49		5 (5)
12	GA	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack Physical Collocation in the Remote Site - Security	CLORS	PE1RB		148.11			Bay/ Rack
12	GA	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			13.19		
4.0			Physical Collocation in the Remote Site - Space	01.000	25102			400.00		
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR			109.83	P	Premises Requested CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.00		Requested
			Physical Remote Site Collocation - Remote Site DLEC							
12	GA	COLLOCATION IN THE REMOTE SITE	Data (BRSDD), per Compact Disk, per CO Physical Remote Site Collocation - Physical Collocation -	CLORS	PE1RR			116.71		CO
12	GA	COLLOCATION IN THE BEMOTE SITE	Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			16.51	10.82	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime -	CLUKS	FEIDI			10.01	10.02	Hall HUUI
12	GA	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			21.90	14.17	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.29	17.53	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU	1		755.62	755.62	Hall HUUI
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134	-		square foot
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
	٠,٠		wing	02010		1	0.21			s.canc. ump

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
			Virtual Collocation in the Remote Site - Application Fee							
12	GA	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			132.49		
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		148.11			Bay/Rack of Space
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space	VEIRS	VEIRC		140.11			bay/Nack of Space
12	GA	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			109.83		Premises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	GA	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		0.4705	36.00		Requested
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	PE1JA		0.1725			square foot
12	GA	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.12			linear foot
	0,1	7.557.102717 0022007111011	Zinodi i ti	UEANL,UEQ,UEA,UCL, UAL,	. 2.00					midal foot
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0176			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0353			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3686			
12		ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.83			
12		ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.69			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.31			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,380.83		
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB			0.50		
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.16			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							,
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.34			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.50			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		35.79			AC Breaker Amp
12	OA.	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Three Phase Standby	CLOAC	1 1 1 1 3 0		33.19			AC Dieakei Allip
12	GA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JD		35.79			AC Breaker Amp
			Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
	0.4	DIDECTORY DELIVERY	delivered to AT&T's subscribers during the annual							primary End User
6	GA	DIRECTORY DELIVERY	delivery of newly published directories. Facility Based CLEC - Recording and Provisioning of							listing
6	GA	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
0	GA	DIVINUING - DINLOTONT AGGISTANCE	Facility Based CLEC - Loading of Custom Branded	Vivi I	CDADA			3,000.00	3,000.00	announcement
6	GA	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per					,	,	
6	GA	DIRECTORY ASSISTANCE SERVICES	Call				0.31			call
			National Directory Assistance, (NDA), Charge Per Call,							
6	GA	DIRECTORY ASSISTANCE SERVICES	where available Reverse Directory Assistance, (RDA), Charge Per Call,				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
0	GA	DINLOTON I ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call,				0.31			Lall
6	GA	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
			Directory Assistance Call Completion Access Service				5.01			
6	GA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt			1	0.10			Call Attempt
			Directory Assistance - Rate Reference Initial Load per							
6	GA	BRANDING - DIRECTORY ASSISTANCE	state per OCN			1		5,000.00		per state per OCN
_	C 1	DRANDING DIDECTORY ACCIOES	Directory Assistance - Rate Reference Subsequent						4 500 60	
6	GA	BRANDING - DIRECTORY ASSISTANCE	Load per state OCN			1	1		1,500.00	per state per OCN

	N	No.	
Monthly	Non- Recurring	Non- Recurring	
		Charge (NRC)	
Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC)	First	Additional	Per Unit
DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Initial		714411141141	
6 GA SERVICE (DADS) Load, per listing	0.04	ļ.	listing
DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-			
6 GA SERVICE (DADS) Update, per listing 0.04 DIRECTORY ASSISTANCE DATABASE Directory Assistance Database Service (DADS)-Monthly			listing
6 GA SERVICE (DADS) Recurring Fee 150.00			
BRANDING - OPERATOR CALL Facility based CLEC - Recording of Custom Branded			
6 GA PROCESSING OA Announcement AMT CBAOS	7,000.00	7,000.00	announcement
BRANDING - OPERATOR CALL Facility based CLEC - Loading of Custom Branded OA	,	·	per shelf/NAV per
6 GA PROCESSING Announcement per shelf/NAV per OCN AMT CBAOL	500.00	500.00	OCN
Oper. Call Processing - Oper. Provided, Per Min			
6 GA OPERATOR CALL PROCESSING Using BST LIDB 1.20 Oper. Call Processing - Oper. Provided, Per Min			Minute
6 GA OPERATOR CALL PROCESSING Using Foreign LIDB			Minute
Oper. Call Processing - Fully Automated, per Call -			······································
6 GA OPERATOR CALL PROCESSING Using BST LIDB 0.20			call
Oper. Call Processing - Fully Automated, per Call -			
6 GA OPERATOR CALL PROCESSING Using Foreign LIDB 0.20			call
BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per 6 GA PROCESSING state per OCN	5,000.00		per state per OCN
BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load	3,000.00	,	per state per OCN
6 GA PROCESSING per state per OCN		1,500.00	per state per OCN
Non Intercompany Settlement (NICS) Billing Charge			
10 GA ANCILLARY MESSAGE COMPENSATION (Per Message) 1ZZCN 0.05 See pricing			message
See pricing sheet			
available via			
AT&T CLEC			
Online			
3 GA STRUCTURE ACCESS Poles - Telecom RURAL website.			\$/pole/yr.
See pricing sheet			
available via			
AT&T CLEC			
Online			
3 GA STRUCTURE ACCESS Poles - Telecom URBAN website.			\$/pole/yr.
See pricing sheet			
available via			
AT&T CLEC			
Online			
3 GA STRUCTURE ACCESS Ducts -Conduit Occupancy Fees - Full Duct website.			\$/ft/yr.
See pricing			
Sheet available via			
AT&T CLEC			
Online			
3 GA STRUCTURE ACCESS Ducts - Conduit Occupancy Fees - Inner Duct website.			\$/ft/yr.
See pricing			
sheet available via			
AT&T CLEC			
Ofline			
3 GA STRUCTURE ACCESS Poles - Cable Rate website.			\$/ft/yr.
8 GA BONA FIDE REQUEST Deposit	2,000.00		

			1							
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С	\$14.91			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В	\$12.40			
13	IL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α	\$5.17			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery- Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	C	\$12.38			
13		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-	MOOTT, ELTOX, COBTT, CORTT	OZVVAO		Ψ12.30			
13	IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В	\$7.84			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, analog/Reverse Battery- Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α	\$2.64			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С	\$16.71			
13	IL.	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access Area C)		0237.0	C	φ10.71			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В	\$13.13			
13	IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α	\$4.11			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$16.94			
13	IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$13.28			
		UNBUNDLED EXCHANGE ACCESS	2 11110 CO1 10 CO111 200p Cabanzan (1100000 11100 2)				ψ.σ. <u>2</u> σ			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$4.11			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$21.62			
13	IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$16.30			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A	\$4.24			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С	\$34.97			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В	\$27.25			
40		UNBUNDLED EXCHANGE ACCESS	A MC - A calculation - Material Access Access A	MILLS FEZION HODS HODS	11411574		#0.07			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α	\$8.27			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	С	\$22.24			
13	IL	LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	В	\$17.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	А	\$5.44			
13	IL	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	С	\$53.82			
13	IL.	UNBUNDLED EXCHANGE ACCESS	DOT LOOP - Rural (Access Area O)	MOSTT, ELTWIX, GOBTT, GOIXTT	40170	C	ψ00.02			
13	IL	LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	В	\$40.49			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	Α	\$27.72			
13	IL	LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$528.15			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$405.76			
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	А	\$335.73			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$17.81			

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$11.57			
14	IL	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	А	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$17.81			
		UNBUNDLED EXCHANGE ACCESS LOOP			2SLB2	В				
14	IL	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++			\$11.57			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$17.81			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$11.57			
14	IL	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$11.57			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$5.09			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$17.81			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$11.57			
		UNBUNDLED EXCHANGE ACCESS								
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$5.09			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$33.59			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$20.93			
14	IL	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$7.93			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$22.24			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$17.76			
13	IL	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$5.44			
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD		NA	\$237.74		
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA		NA	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXU		NA	\$0.00	NA	
14	IL	LOOP MODIFICATION	Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV		NA	\$21.49	NA	per element
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXW		NA	\$14.00	NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ		NA	\$14.08	NA	per element

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per elementRemoval							
14	IL	LOOP MODIFICATION	of Repeater Options - per element	MUJ++. UOB++. UOR++	NRBNL		NA	\$21.49	NA	
			DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per elementRemoval					· ·		
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK		NA		NA	per element
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ		NA	\$14.08	NA	per element
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ		NA	\$286.75	NA	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP		NA	\$742.35	NA	
14	IL	LOOF MODIFICATION	Removal of non-excessive bridged tap DSL loops	MIOSTT, OOBTT, OOKTT	INIXIVIIXI		INA	Ψ142.55	INA	per element
14	IL	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental Removal of All Bridged Tap DSL loops >17.5KFt per	MUJ++, UOB++, UOR++	NRMRS		NA	\$286.75	NA	incremental
14	IL	LOOP MODIFICATION	element incremental	MUJ++, UOB++, UOR++	NRMRM		NA	\$286.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Intitial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++. UOR++	SEPUP		NA	\$6.76	NA	Per Occasion
			Loop Non-Recurring Charges - Service Ordering Charge					700		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	- Analog Loops - Intitial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6		NA	\$6.36	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge							
13	IL	LOOP	- Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9		NA	\$6.76	NA	Per Occasion
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering Charge	MUJ++. EE7JX. EE7KX. EE7LX.						
13	IL	LOOP	- Analog Loops - Record Work Only - Per Occasion	UOB++, UOR++	NR9UP		NA	\$5.78	NA	Per Occasion
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC		NA	\$49.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection	MUJ++, EE7JX, EE7KX, EE7LX,						
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	(Additional) Loop Non-Recurring Charges - Line Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	1CRG7		NA		NA	
13	IL	LOOP	(Disconnect-Initial)	UOB++, UOR++	NKCG7		NA	\$9.50	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Line Connection (Disconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5		NA	\$7.03	NA	
13	IL.	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering -(DS1)		MACGS		INA	Ψ1.03	INA	
13	IL	LOOP	Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR9OR		NA	\$10.64	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP		MUJ++, EE7MX, UOB++, UOR++	1CRG1		NA	\$200.75	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2		NA	\$100.57	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Service Provisioning - (DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1		NA	\$7.49	NA	
		UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-Service Ordering-DS1)							
13	IL	UNBUNDLED EXCHANGE ACCESS	Disconnection Additional Loop Non-Recurring Charges - Service Provisioning	MUJ++, EE7MX, UOB++, UOR++	NKCG2		NA	\$5.83	NA	
13	IL	LOOP	(DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY		NA	\$10.64	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ		NA	\$8.60	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3		NA	\$84.49	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4		NA	\$28.79	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Loop Non-Recurring Charges - Service Provisioning	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	LOOP	DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3		NA	\$7.68	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4		NA	\$6.02	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$0.14	NA	NA	
-		UNBUNDLED EXCHANGE ACCESS					•			
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$0.43	NA	NA	
13	IL	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X		\$0.76	NA	NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX		\$33.14	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$17.35	NA	NA	per point of termination
			DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas		CZ4XB		\$17.35			per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++					NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$17.35	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$146.93	NA	NA	per point of termination
			DS3 Interoffice Mileage Termination - Per Point of	, ,						per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4XB		\$146.93	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$146.93	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++. EE7NX. UK3++	1YZXC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$146.93	NA NA	NA NA	per point of
			DS3 Interoffice Mileage Termination - Per Point of	, ,						termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4WB		\$146.93	NA	NA	termination per point of
13	IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$146.93	NA	NA	termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$275.34	NA	NA	
				,						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$404.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	\$404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	\$0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	\$0.76	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXA		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions -	UB5++, EE7MX, UK1++	CLYXB		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	CLYXC		\$443.18	NA	Per 1.544 Mbps Circuit Arranged
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	ORCMX	NA	\$406.61	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	NA	\$632.71	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	NRBBL	NA	\$585.51	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation &	UB5++, EE7NX, UK3++	ORCMX	NA NA	\$308.22	NA	Per Order
13	IL	UNBUNDLED DEDICATED TRANSPORT	Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	NA	\$671.16	NA	per circuit
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	NA	\$377.25	NA	Per Order
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	NA	\$10.48	NA	per ASR or LSR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	NA	\$8.63	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT		\$10.04	NA	per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish per LSK - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	NA	\$63.12	NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Connection

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (I	Non- ng Recurring RC) Charge (NRC Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR -					Loop Service Order Charge, per ASR or LSR - Manual Establish
13	IL	LOOP	Manual Establish Disconnection	EE7JX	NKCAV	NA \$	2.47 NA	Disconnection per LSR - Analog
13	IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	NA S:	9.18 NA	Loop Service Order Charge, per ASR or LSR - Manual Establish Manual
			2-Wire Digital Loop Service Order Charge Electronic					
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge	EE7LX	NKCAR	NA \$	0.48 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7LX	NKCAS	NA :	8.63 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT	NA \$	0.04 NA	
-			2-Wire Digital Loop Service Order Charge Manual					
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Connection 2-Wire Digital Loop Service Order Charge Manual	EE7LX	NKCAU	NA \$	3.12 NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Establish Disconnection	EE7LX	NKCAV	NA \$	2.47 NA	ı.
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW	NA \$	9.18 NA	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX	NA \$	1.14	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	NA :	8.63	Per LSR or ASR - Electronic Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	NA \$	0.04	Per LSR or ASR - Electronic Establish Electronic Subsequent Per LSR or ASR -
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	NA \$	9.74	Manual Establish Connection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	NA \$	2.47	Per LSR or ASR - Manual Establish Disconnection
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	NA \$	9.18	Per LSR or ASR - Manual Establish Manual Subsequent
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		NA \$	1.44	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		NA :	8.63	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		NA \$	2.70	Manual Establish Connection

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX			NA	\$42.47	Manual Establish Disconnection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX			NA	\$11.44	Per LSR or ASR - Electronic Establish Connection
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX			NA	\$8.63	Per LSR or ASR - Electronic Establish Disconnection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX			NA	\$72.70	Manual Establish Connection Per LSR or ASR -
13	IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection Central Office DS1 to Voice Mux Service Order -	EE7NX			NA	\$42.47	Manual Establish Disconnection
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Establish Connection Central Office DS1 to Voice Mux Service Order -	EE7MX			NA		
13	IL IL	LOOP UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Establish Disconnection Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX EE7MX			NA NA		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Disconnection	EE7MX			NA NA		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection Non-Channelized DS1 EEL Service Order - Electronic	EE7MX	NKCB4		NA	\$11.14	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Establish Disconnection	EE7MX	NKCB5		NA	\$8.63	
13	IL	LOOP UNBUNDLED EXCHANGE ACCESS	Connection	EE7MX	NKCB6		NA		
7	IL IL	LOOP OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7MX EE7JX	NKCB7 NKCB8		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCBA		NA	\$33.86	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection Provisioning - 4-Wire Analog Loop Connection - Initial	EE7JX	NKCBB		NA	\$7.03	
7	IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC		NA		
7	IL IL	OPERATIONS SUPPORT SYSTEM OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX EE7KX	NKCBD NKCBE		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBF		NA NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection Provisioning - 2-Wire Digital Loop Connection - Initial (EE7LX	NKCBG		NA	\$65.76	
7	IL	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Digital Loop Connection - Initial (Disconnection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBH		NA	\$9.50	
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection Provisioning - 2-Wire Digital Loop Connection -	EE7LX	NKCBJ		NA		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7LX	NKCBK		NA	\$ 7.03	

Attachment	State	Product	Rate Element Description Provisioning - 4-Wire DS1 Digital Loop Connection -	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Connection	EE7MX	NKCBL	\$ 248.22		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					
7	IL	OPERATIONS SUPPORT SYSTEM	Initial Disconnection Provisioning - 4-Wire DS1 Digital Loop Connection -	EE7MX	NKCBM	\$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7MX	NKCBN	\$ 135.15		
			Provisioning - 4-Wire DS1 Digital Loop Connection -					
7	IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7MX	NKCBO	\$ 8.25		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX		\$ 66.78		
		ONDONDEED DEDICATED THE WOOL ON	Provisioning - Central Office Multiplexing DS1 to Voice -	22.117		\$ 55.75		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		\$ 7.92		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX		\$ 36.59		
13	12	GINDENDLED DEDICATED TRAINSPORT	Provisioning - Central Office Multiplexing DS1 to Voice -	LL/IVIA		φ 36.59		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		\$ 4.20		
42	IL	LINDUNDI ED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EEZNAV		\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE7MX		\$ 95.69		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX		\$ 12.35		
40		LINIDI INDI ED DEDIGATED TOANIODODT	Provisioning - DS1 Interoffice UDT - Collocated	FF7MV				
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - DS1 Interoffice UDT - Collocated	EE7MX		\$ 61.65		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		\$ 8.64		
			Provisioning - 4-Wire DS1 Digital Loop to DS1					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection Provisioning - 4-Wire DS1 Digital Loop to DS1	EE7MX	NKCBT	\$ 356.20		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	\$ 17.20		
			Provisioning - 4-Wire DS1 Digital Loop to DS1					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	\$ 146.40		
			Provisioning - 4-Wire DS1 Digital Loop to DS1					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	\$ 12.13		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX		\$ 139.71		
13	IL	UNBUNDLED DEDICATED TRANSFORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE/INA		\$ 139.71		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7NX		\$ 17.20		
40		LINDUNDI ED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated -	EE7NIV		\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - DS3 Interoffice UDT - Collocated -	EE7NX		\$ 48.78		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX		\$ 12.13		
40		LINDUNDI ED DEDICATED TRANSPORT	Province Clear Channel Canability Initial In-tall	EE7MX	NKCCe	¢ 70.00		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install Provisioning - Clear Channel Capability Additional,	CC/IVIA	NKCC6	\$ 70.32		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Install	EE7MX		\$ 8.87		
40		LINDUNDI ED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional,		NIKOO7			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect Special Access to UNE Conversion - Channelized	EE7MX	NKCC7	\$ 8.87		
			Facility from Cage, DS1 , Design and Coordination					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9	NA NA		
			Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCA	NA NA		
			Special Access to UNE Conversion - Non-Channelized					
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	NA NA		
10	, IL	CHECKELL DEDICATED TRANSPORT	Onargo	LLION, LLIIM, LLILM	INICOD	INA INA		

Attachment 5	State	Product	Rate Element Description Special Access to UNE Conversion - Non-Channelized	COS (Class of Service)	usoc	Month Recurr Zone Charge (I	ng Cl	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Facility from Cage, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC		NA	NA		
			Special Access to UNE Conversion - Non-Channelized							
			Facility from Cage, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7NX	NKCCD		NA	NA		
			Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE		NA	NA		
10		CHECKEL BEBIONIES INVINCE CITY	Special Access to UNE Conversion - Channelized	EE/WX	THIOOL		100	101		
			Facility from POP, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF		NA	NA		
			Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	NA		
13	IL.	ONDONDEED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized				INA	INA		
			Facility from POP, DSO, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge				NA	NA		
			Special Access to UNE Conversion - Non-Channelized							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Facility from OPO, DSO, Design and coordination Charge	EE7JX. EE7KX. EE7LX	NKCCG		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized	EE/JA, EE/KA, EE/LA	INNCCG		INA	INA		
			Facility from POP, DS1, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH		NA	NA		
			Special Access to UNE Conversion - Non-Channelized							
40			Facility from POP, DS3, Design and Coordination							
13	IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Private Line to	EE7NX	NKCCJ		NA	NA		
13	IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion				NA \$	25.57		
10		CHECKED BEBICKTED THURSE CITY	Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,			1471 4	20.07		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8		\$	21.23		per service circuit
			Dark Fiber Interoffice Termination (Per Termination per							Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX	\$	16.24	NA	NA	Fiber
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	\$ 0	0018	NA	NA	Per Fiber per Foot
13	IL.	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber interoffice Mileage (Fer Fiber per Foot)		ULINCE	\$ 0.	0016	INA	INA	rei ribei pei root
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH	\$	1.80	NA	NA	per 1,000 feet
			Dark Fiber Interoffice Cross Connect (Per Termination							Per Termination per
13	IL	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX	\$	3.43	NA	NA	Fiber
13	IL	LINDLINDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6		NA \$	325.28	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand)		מתפחמ		INA \$	325.28	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Administrative per Order		NRB51		NA \$	28.63	NA	Per Fiber Strand
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice Transport - NRC		NRB54		NA \$	612.88	NA	
				MUJ++, UOB++, UOR++, UB5++,						
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++			NA	ICB	NA	
13	IL.	ONDONDEED DEDICATED TRANSPORT	Nouthe Mounications to Existing Facilities Charge	LETWA, ELTWA, ORSTT, ORTTT			INA	ЮВ	INA	
				MUJ++, UOB++, UOR++, UB5++,						
				EE7JX, EE7KX, EE7LX, EE7MX,						
7		OPERATIONS SUPPORT SYSTEM	Maintenance of Service	EE7NX, UK3++, UK1++	VRP		NA	\$71.00		
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call Directory Assistance National Directory Assistance	XPU	OPEN		\$0.40	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	(NDA), per call	XPU	OPEN		60.65	NA		per call
0	IL.	DIRECTORT AGGISTANCE SERVICES	Directory Assistance Reverse Directory Assistance	Al U	OI LIN	<u> </u>	0.00	INA		per can
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		0.65	NA		per call

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Attachment	State	Product	Rate Element Description Directory Assistance Business Category Search (BCS) /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	IL	DIRECTORY ASSISTANCE SERVICES	where applicable, per call	XPU	OPEN		\$0.65	NA		per call
	- '-	DIRECTORY ACCIONATE CERTIFICE	whole applicable, per ean	711 0	OI LIV		ψ0.00	10.0		por oun
6	IL	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1.800.00	er switch, per OCN
-		OPERATOR SERVICES/DIRECTORY						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		ASSISTANCE AUTOMATED CALL								
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
-		OPERATOR SERVICES/DIRECTORY	g				70.00			p =
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
6	IL	GREETING	Branding, per trunk group				NA	\$800.00	NA	
-		OPERATOR SERVICES/DIRECTORY	g, p g,p					4000.00		
6	IL	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
-			Operator Services Fully Automated Call Processing, per						· /	
6	IL	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$0.15	NA		per call
-			Operator Assisted Call Processing All Types, per				40110			p = 1 = 1
6	IL	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$0.03	NA		per work second
6	IL		DA Listing - per listing for initial load	-			NA	\$0.04	NA	per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates				\$0.06		NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				21.46%	NA		discount
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				21.46%	NA		discount
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
			Resale Business Category Search (BCS) / where							
6	IL	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$0.65	NA		per call
			Resale Directory Assistance Call Completion (DACC),							•
6	IL	DIRECTORY ASSISTANCE SERVICES	per call				\$0.15	NA		per call
			Resale Directory Assistance Branding - Other -							•
6	IL	BRANDING - DIRECTORY ASSISTANCE	Initial/Subsequent Load, per switch, per OCN				NA	\$1,800.00	p	er switch, per OCN
			Resale Directory Assistance Brand and Reference/Rate							
6	IL	BRANDING - DIRECTORY ASSISTANCE	Look Up, per call				\$0.03	NA		per OS/DA call
		DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference - Initial							
6	IL	BRANDING ANNOUNCEMENT	Load, per state, per OCN				NA	\$5,000.00		per OCN
		DIRECTORY ASSISTANCE CUSTOMER	Resale Directory Assistance Rate Reference -							
6	IL	BRANDING ANNOUNCEMENT	Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
			Non Intercompany Settlement (NICS) Billing Charge				_			
10	IL	ALTERNERATE BILLED TRAFFIC	(Per Message)			1	\$ 0.05			Per Message
10	IL	ALTERNERATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				\$ 0.03 See pricing			
							sheet			
							available via			
							AT&T CLEC			
							Online			
		CTDLICTLIDE ACCESS	Balan							Φ / 4. /
3	IL	STRUCTURE ACCESS	Poles			1	website. See pricing			\$/ft/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	IL	STRUCTURE ACCESS	Ducts Per Foot of innderduct				website.			\$/ft/yr.
		OTROOTORE ACCESS	Daolo i di i dol di minaciadol				พธมงเษ.	l l		ψ/τυyl.

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Mont Recur Charge	rring	First	Non- Recurring Charge (NRC) Additional	Per Unit
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee Emergency Number Service Access - 911 Selective						\$ 200.00		per application
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Digital DS1 Interface				\$	198.11	\$ 706.64		
	IIL.	EWERGENCT NOWBER SERVICES	Emergency Number Service Access - 911 Selective				Φ	190.11	\$ 700.04		
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE			\$0.00	\$ 507.00		
		EMERCENOT NOMBER CERTICES	Emergency Number Service Access - 911 Selective		00/102			ψ0.00	Ψ 007.00		
5	IL	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$	19.99	\$ 610.45		
			Emergency Number Service Access - ANI/ALI/SR and						•		
5	IL	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X				\$ 517.97		
			Emergency Number Service Access - ANI/ALI/SR and								
			Database Management - Per 100 Records or part								100 Records or part
5	IL	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$	3.82			thereof
			Emergency Number Service Access - 911 Selective								
5	IL	EMERGENCY NUMBER SERVICES	Router Switch Administration - Per Selective Router		USAGE		\$	91.49			Per Selective Router
8	IL	BONA FIDE REQUEST LOCAL INTERCONNECTION (CALL	Bona Fide Request Deposit Rate for all ISP-Bound and Section 251(b)(5) Traffic as						\$ 2,000.00		
2MR-AT	IL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15			\$0.00			MOU
ZIVIN-AT	IL.	TRANSFORT AND TERMINATION)	Resale Line Connection Charge Residence (See	OHO	03013			ψ0.00			IVIOU
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22)								
- 10		TREOTREE 711 FEIGNBEE BIOGGOTTIO	Resale Line Connection Charge Business (See								
16	IL	RESALE APPLICABLE DISCOUNTS	ILL.C.C. No. 20 Tariff Part 22)								
-			Resale Service Order/Service Request Charge								
16	IL	RESALE APPLICABLE DISCOUNTS	Residence (See ILL.C.C. No. 20 Tariff Part 22)								
			Resale Service Order/Service Request Charge								
16	IL	RESALE APPLICABLE DISCOUNTS	Business (See ILL.C.C. No. 20 Tariff Part 22)								
16	IL II	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Resale Non-Electronic (Manual) Service Order ChargeResidence (See ILL.C.C. No. 20 Tariff Part 22) Resale Non-Electronic (Manual) Service Order Charge Business (See ILL.C.C. No. 20 Tariff Part 22)								
10	IL	RESALE - DIRECTORY LISTING	Business (See ILL.C.C. No. 20 Tailii Fait 22)								
16	IL	PRODUCT	White Page Directory Listings						NA	NA	per listing
-		RESALE - DIRECTORY LISTING	, , , , , , , , , , , , , , , , , , ,								1
16	IL	PRODUCT	Non Published/Non List Directory Listings						NA	NA	per listing
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB				\$9.28		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:								Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N				\$19.56		used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L			\$5.97			Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A			\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA			\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD				\$5,244.43		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE				\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF				\$2,306.10		Per Request

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Collocation - CLEC - Provisoned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			\$2,884.60		Per Request
4.0		DUNGLOAL COLL COATION	Collocation - CLEC - Provisoned Facilities & Equipment:	V20	NEEDLI			A. 100.00		,
12	IL	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCH			\$1,436.00		Per Request Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and							Per 2-20 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				¥3.23	, , , , ,		Per 2-30 Amp Power
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23		Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFG++	CIF32		\$0.25	Φ40.23		Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 2-100 Amp
12	IL	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	- 1-	THORAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment:	Al GIT	00013		ψ0.23	ψ+0.23		1 Tovided)
			Caged Power Provisioning Equipment Grounding:							Per Sq. Ft. of space
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03	\$0.92		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IL	PHYSICAL COLLOCATION	Caged DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1FWA		\$9.80			Per Amp
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber							Per Fiber Cable Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							5 51 011
12	IL	PHYSICAL COLLOCATION	Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		\$8.76			Per Fiber Cable Sheath
12	IL.	THI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	301 773		ψ0.70			Sileatii
			Caged Miscellaneous & Optional Cost: Miscellaneous							Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F45		\$0.08	\$14.81		pair
			Caged Miscellaneous & Optional Cost: Miscellaneous							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XPG++	S8FQT		\$3.58	\$698.82		leads per circuit
			COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS &							
			OPTIONAL COST: MISCELLANEOUS COSTS Space							
12	IL	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ		\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM			\$123.35		Per Five Cards
			,	<u> </u>				Ţ 0		
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			\$203.35		Per Five Cards
			, i	-						
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous							Per Sq. Ft. (CLEC
12	IL	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			\$5.29		provides cage)

	1					1				1
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit 100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7 0	00. 10		ψο.σσ	ψ.00.02		100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGLOAL COLL COATION	Caged Interconnection Costs: ILEC To CLEC	V700	005014		0005 40	00.405.70		28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
12	IL.	THI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI OTT	301 40		Ψ0.07	Ψ400.03		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							,
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							12 Fiber Pairs
12	IL	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		(CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	Söruk		\$3.58	\$698.82		cable)
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82	,		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57	•		Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.0		DUNGLOUL COLL COLTION	Caged Interconnection Costs: CLEC To CLEC	VP0	22250					D 0 11
12	IL	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50)		Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IL	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.00	V .=		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IL	PHYSICAL COLLOCATION	Connection Connection for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFJ		\$0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
12		THORNE GOLLGONTION	Connection for Optical	XI OTT	000110		φ0.01			provided dable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
4.5	l	DUMOIONI OOLI OOLTONI	Caged Interconnection Costs: Time Sensitive Activities	VDC	NESSO					D 4/411
12	IL	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	1	\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			, and the second	■ • ×			75.00	Ţ.Ţ.,		
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IL	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour

Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	IL	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ		\$0.00	\$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft)
			· ·	7	00.110			\$02.0 1		, , ,
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG			\$195.57		Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		\$64.21			Per Frame (Standard Bay=10 sq ft)
			OLEO Barrista de Frantista de Frants de Caralles							D
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	1-	THOORE COLLOCATION	Common Cystems	XIVOTT	OOI WE		ψ3.33	ψ100.43		Day=10 3q 1()
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Frame (Standard
12	IL	PHYSICAL COLLOCATION	Planning - Central Office CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GCB		\$1.13	\$75.54		Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CAGELESS PLANNING	XN6++	NRFCJ			\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless	7				ψ 1,00 1.00		1 of Hoquot
12	IL	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE			\$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			\$2,306.10		Per Request
12	1_	THOORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	жи	TVICI OI			Ψ2,300.10		1 ci request
12	IL	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			\$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			\$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIA9++	INKFCH			\$1,430.00		Per Request Per Power Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++						(CLEC Provided)
40		DUNCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						(CLEC Provided)
			Power Provisioning Power Cable and Infrastructure:							Per Four Power
12	IL	PHYSICAL COLLOCATION	Power Cable Rack	XN6++						Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-10 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						Per 2-20 Amp Power
40		DUNGLOAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	VNO	00054		#0.05	# 40.00		Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF1		\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:							Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:							Per 2-40 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-						Per 2-50 Amp Power
40		DUNCICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure:	VNC	00050		# 0.05	£40.00		Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Power Provisioning Power Cable and Infrastructure:							Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		\$0.25	\$48.23		Provided)

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground							
12	IL	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GDB		\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless DC	7.1.0.	00022		ψ0.00	Ų10.0 <u>2</u>		1 01 1 10
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	C1FWA		\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Cageless DC						P	er 2 inch mounting
12	IL	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			space Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13	V	endor Pulls Cable)
										ŕ
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FW5		\$8.76			Sheath Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	JOGDII			ψ33.36		Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs						P	er Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45		\$0.08	\$14.81		pair
			Miscellaneous & Optional Cost: Miscellaneous Costs							Based on two (2)
12	IL	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless				70.00	7000.00		
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
		THE GOVE GOLLOGY THE ST	CLEC-Provisioned Facilities & Equipment: Cageless	711077				Ų120.00		1 01 1 110 0 0 1 0 0
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IL	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIV0++						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	IL	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIV0++						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-						Each (CLÉC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
40		DUMOIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO						Each (CLÉC
12	IL	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
·			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
4.5		DUNGIONI GOLI CONTIGNI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIC						Each (CLEC
12	IL	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module CLEC-Provisioned Facilities & Equipment: Cageless	XN6++		1		1		Provided) 2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
12		SIGNE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AHUII	55525		ψ1.04	1		2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0		DUNGO AL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VA.10	22251		00.77			2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space 2 Inch Mounting
12	п	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
12		THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTI	COOLZ		ψ1.55			2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
40		DUVERNAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VNIC	00057		ra 20			2 Inch Mounting
12	IL	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8GEZ		\$3.29			Space 100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Grade Arrangement CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8FWV		\$3.86	\$156.02		cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
12		THI GIOAL COLLOGATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIVOTI	001 20		Ψ200.42	ψ5,105.75		provides eable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							4 500 (0) 50
12	IL	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		\$115.30	\$1.809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	XIND++	58F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IL	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	7.11011	00012		ψ0.02			1 of Gabie
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57	1		Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	IL	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	3001 0		φ0.50	1		i ei Cable
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
			· ·							Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	1	\$0.18			cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			Per Circuit (CLEC provides cable)
12	IL	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	SOGFIVI	1	φ0.12			Per Cable (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
	1		CLEC-Provisioned Facilities & Equipment: Cageless	***			75.01			' '
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IL	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK	1		\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	IL	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	_ /L	I THOIGHT COLLOCATION	ZIIU LGYGI	AINUTT	ININFOR	1	φυ.00	φ ∠ 3. ∠ 3		I CI I/+ FIUUI

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60	Per 1/4 Hour
12	IL.	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIV0++	INKECS		\$0.00	\$19.00	Per 1/4 Hour
12	IL	DUNCICAL COLLOCATION	Time Sensitive Activities Pre-Visits CO Manager - 1st Level	VNC	NRFCT		\$0.00	\$19.72	Den 4/4 Herre
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCI		\$0.00	\$19.72	Per 1/4 Hour
			Time Sensitive Activities Pre-Visits Floor Space						
12	IL	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24	Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
12	IL.	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	MICIOV		Ψ0.00	ψ19.24	1 61 1/411001
12	IL	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG			\$195.57	Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO		\$24.87		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
12	IL	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04	Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged					. ,	·
12	IL	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCG			\$2,884.60	Per Request
12	IL	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00	Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Power Panel
12	IL	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++					(CLEC provides)
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++					Per Four Power Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
4.0		BUNGIONI GOLL CONTINU	Common Power Provisioning Power Cable and	V05	00051		***	0.00	Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
12	IL	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2	\$0.25	\$48.23		Provided)
12		THI GIONE GOLLGONITION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	00012	Ψ0.20	ψ10.20		Per 2-100 Amp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	IL	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						, and the second
			Common Power Provisioning Equipment Grounding:						
12	IL	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC	\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	IL	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp	XS6++	C1FWA	\$9.80			Per Amp
			CLEC-Provisioned Facilities & Equipment: Caged						Per Fiber Cable
		DUNGSON COLLOCATION	Common Fiber Cable Placement Central Office:Fiber	V00	22502	0.105	0000.40		Sheath (CLEC
12	IL	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	IL	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5	\$8.76			Sheath
12	IIL.	PHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	301773	φο.70			Sileatii
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IL	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged	7.001.	00. 10	φσο	ψσ.		pa
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IL	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IL	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ	\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged						
40		DUNGIONI COLLOCATIONI	Common Miscellaneous & Optional Cost: Miscellaneous	V00.	NDEOM		# 400.05		Des Fire Oracle
12	IL	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCN		\$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ	\$1.00	\$157.00		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged			\$1100	Ţ.2 		100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged						00 DC4 (CLEC
12	IL	DHYSICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J	\$295.42	\$3.105.79		28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8F2J	\$295.42	\$3,105.79		provides cable)
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
12			CLEC-Provisioned Facilities & Equipment: Caged	7.0011		ψ3.07	ψ100.00		p. 01. 000 00010/
1			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						,
1			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IL	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25	\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						12 Fiber Pairs
40		DUVOICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	VOO	S8F49	00.70	6405 10		(CLEC provides
12	IL	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	58F49	\$3.76	\$495.49		cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5			\$92.81	Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real						
12	IL	VIRTUAL COLLOCATION	Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX6			\$195.57	Per Frame
12	IL	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62		\$28.91		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	IL	VIRTUAL COLLOCATION	Common Systems - Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F64		\$10.75		Per Frame
12	IL	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65		\$19.36		Per Cabinet
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V// O	NIDA400		#0.00	# F FFF 70	Day Daywood
12	IL	VIRTUAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRM99		\$0.00	\$5,555.76	Per Request
12	IL	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49	Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		\$0.00	\$2,303.84	Per Request
12	IL.	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INNIVIAA		\$0.00	φ2,303.64	rei Nequesi
12	IL	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		\$0.00	\$2,882.61	Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++					Per Four Power Cables or Quad
12	- 11	VICTORE GOLLGOATION		XVOTT					Per 2-10 Amp Power
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V// O	04507		#0.50		Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52		Provided) Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO		\$0.52		Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	IL	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38		\$0.52		Provided) Per 2-40 Amp Power
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		\$0.52		Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		\$0.52		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		\$0.36		Per Frame
	16		CLEC-Provisioned Facilities & Equipment: Virtual DC						1 GI I I ame
12	IL	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	C1FWA		\$9.80		Per Amp
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		\$1.27		Per 2 inch mounting space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber						Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F		\$11.01	\$1,971.42	Sheath Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G		\$8.17		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ			\$53.58	Sheath Per Fiber Cable
12	IL	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61		Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81	Per Linear Foot, Per
12	IL.	VIN I UAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAI		\$0.08	\$14.81	pair Based on two (2)
12	IL	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS		\$3.58	\$698.82	leads per circuit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++					Each (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	IL	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		\$1.64		Space

Attachment State Product Rate Element Description COS (Class of Service) USOC CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Monthly Recurring Recurring Charge (NRC Zone Charge (MRC) First	Non- Recurring	
CLEC-Ployisioned Facilities & Eduloment, Virtual GEV.) Charge (NRC) Additional	Per Unit
12 IL VIRTUAL COLLOCATION HUT, Cabinet 16 Foot CEV XVG++ S8FY6	\$1.77		2 inch Mounting Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V 1.77		2 Inch Mounting
12 IL VIRTUAL COLLOCATION HUT, Cabinet Maxi-Hut XVG++ S8FXX	\$0.77		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,			2 Inch Mounting
12 IL VIRTUAL COLLOCATION HUT, Cabinet Mini-Hut XVG++ S8FXY	\$1.33		Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,			2 Inch Mounting
12 IL VIRTUAL COLLOCATION HUT, Cabinet Large Cabinet XVG++ S8FXU CLEC-Provisioned Facilities & Equipment: Virtual CEV,	\$1.63		Space Space
12 IL VIRTUAL COLLOCATION HUT. Cabinet Medium Cabinet XVG++ S8FXV	\$2.19		2 Inch Mounting Space
CLEC-Provisioned Facilities & Equipment: Virtual CEV,	Ψ2.19		2 Inch Mounting
12 IL VIRTUAL COLLOCATION HUT, Cabinet Small Cabinet XVG++ S8FXW	\$3.29		Space
CLEC-Provisioned Facilities & Equipment: Virtual	75.22		100 Copper Pairs
Interconnectjion Costes: ILEC To CLEC Connection			(CLEC provides
12 IL VIRTUAL COLLOCATION Voice Grade Arrangement XVG++ S8F82	\$3.86 \$225.0	2	cable)
CLEC-Provisioned Facilities & Equipment: Virtual			100 Shielded Pairs
Interconnection Costes: ILEC To CLEC Connection 12 IL VIRTUAL COLLOCATION Voice Grade Arrangement XVG++ S8F83	\$3.86 \$225.0	2	(CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual	\$3.86 \$225.0	2	cable)
Interconnection Costes: ILEC To CLEC Connection			28 DS1 (CLEC
12 IL VIRTUAL COLLOCATION DS1 Arrangement-DCS XVG++ S8F8X	\$295.42 \$3,496.2	2	provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual			, ,
Interconnectjion Costes: ILEC To CLEC Connection			28 DS1 (CLEC
12 IL VIRTUAL COLLOCATION DS1 Arrangement-DSX XVG++ S8F8Y	\$6.07 \$651.1	3	provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection			4 DC2 (CLEC
12 IL VIRTUAL COLLOCATION DS3 Arrangement-DCS XVG++ S8F8Z	\$115.30 \$2,186.1	2	1 DS3 (CLEC
12 IL VIRTUAL COLLOCATION DES AIRIGENERIE DE STATE DE CLEC-Provisioned Facilities & Equipment: Virtual	\$115.30 \$2,166.1	2	provides cable)
Interconnectjion Costes: ILEC To CLEC Connection			1 DS3 (CLEC
12 IL VIRTUAL COLLOCATION DS3 Arrangement-DCS XVG++ S8F81	\$5.69 \$204.4	2	provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual			12 Fiber Pairs
Interconnectjion Costes: ILEC To CLEC Connection			(CLEC provides
12 IL VIRTUAL COLLOCATION Fiber Arrangement XVG++ S8F84	\$10.47 \$152.7	1	cable)
CLEC-Provisioned Facilities & Equipment: Virtual to			
12 IL VIRTUAL COLLOCATION Virtual Connection Cable Racking and Hole for Optical XVG++ S8FY7	\$0.90		Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to	ψ0.30		1 CI Oabic
12 IL VIRTUAL COLLOCATION Virtual Connection Cable Racking and Hole for DS1 XVG++ S8FY8	\$0.49		Per Cable
CLECc-Provisioned Facilities & Equipment: Virtual to			
12 IL VIRTUAL COLLOCATION Virtual Connection Cable Racking and Hole for DS3 XVG++ S8FY9	\$0.35		Per Cable
CLEC-Provisioned Facilities & Equipment: Virtual to 12 IL VIRTUAL COLLOCATION Virtual Connection Route Design XVG++ NRLWF	\$463.3		
12 IL VINTOAL COLLOCATION VIIItal Collinection Route Design XVG++ NREWF	\$463.3	U	Per 28 Circuits
CLEC-Provisioned Facilities & Equipment: Virtual to			(CLEC provides
12 IL VIRTUAL COLLOCATION Virtual Connection for DS1 XVG++ S8GFQ	\$0.41		cable)
CLEC-Provisioned Facilities & Equipment: Virtual to			Per Circuit (CLEC
12 IL VIRTUAL COLLOCATION Virtual Connection for DS3 XVG++ S8GFR	\$0.27		provides cable)
CLEC-Provisioned Facilities & Equipment: Virtual to			Per Cable (CLEC
12 IL VIRTUAL COLLOCATION Virtual Connection for Optical XVG++ S8GFS Project Management CEV, HUT & Cabinet Project	\$0.81		provides cable)
Coordination Clec-Provisioned Facilities & Equipment:			Per CLEC
12 IL VIRTUAL COLLOCATION Virtual XVG++ NRFCK	\$631.1	7	Application Augment
THE STATE OF THE S	ψ031.1		ppilodilon Auginem
CLECc-Provisioned Facilities & Equipment: Virtual			
Equipment Maintenance and Security Escort Central			
12 IL VIRTUAL COLLOCATION Office Type Staffed CO During Normal Business Hours XVG++ NRMHK	\$0.00 \$15.1	5	Per 1/4 Hour

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40		VIDTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal	VI/O	NIDAMINI		#0.00	#242.25		4 Hour Minimum -
12	IL	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35		Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLECc-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual	7,1011	11111100		ψ0.00	\$10110		,
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
40		VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21		Don 4/0 Hours
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	INKIVICD		φ0.00	\$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment:	XVG++	NRMHJ		\$0.00	\$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	VirtualEquipment Evaluation Cost	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Clec- Provisioned Facilities & Equipment: Virtual Test and							
12	IL	VIRTUAL COLLOCATION	Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1			\$9,268.73		Per Request
12	IL	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44			Per Square Foot
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					F	Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					F	Per 2-200 Amp Power Feeds (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (Zone Charge (MRC) Firs	ng Recurring NRC) Charge (NRC) Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					Per 2-300 Amp
40		AD IA OFNIT COLL COATION	Site Power Provisioning Power Cable and Infrastructure:	VDO				Power Feeds (CLEC
12	IL	ADJACENT COLLOCATION	2-300 Amp Feeds	XPG++				provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++				Per 2-400 Amp Power Feeds (CLEC provides cable)
			Site AC Service: Extension of 100 Amp AC Service					
12	IL	ADJACENT COLLOCATION	(Opt.)	XPG++	NRFCW	\$0.00 \$6,4	17.00	Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEO	\$0.05		Per KWH
12	IL	ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	SAGEO	\$0.05		PerKWH
12	IL	ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp	XPG++	C1FWA	\$9.80		Per Amp
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					Per Fiber Cable Sheath (CLEC
12	IL	ADJACENT COLLOCATION	Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	38.48	Vendor Pulls Cable)
				-				,
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG	\$1.55		Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AFG++	SogDG	\$1.55		Duct
12	IL	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64 \$2,6	67.22	Per Rack
12	IL	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63		Per Rack
12	IL.	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	AFG++	SOGEQ	\$20.63		Perkack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					
12	IL	ADJACENT COLLOCATION	Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER	\$30.63		Per Rack
12	IL	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES	\$7.3	36.71	Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					
12	IL	ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET	\$4,7	11.89	Per Rack
			Site Conduit Placement Interconnection Arrangement					
12	IL	ADJACENT COLLOCATION	(Copper) Racking	XPG++	S8GEU	\$5,5	15.50	Per Rack
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection					100 Copper Pairs (CLEC provides
12	IL	ADJACENT COLLOCATION	Voice Grade Arrangement	XPG++	S8F3G	\$3.86 \$1	66.02	cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					100 Shielded Pairs
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW	\$3.86 \$1	56.02	(CLEC provides cable)
12	IL.	ABJACENT COLECCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XI GTT	301 WW	\$5.00 \$1	00.02	cable)
			Site Interconnection Costs: ILEC to CLEC Connection					28 DS1 (CLEC
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L	\$295.42 \$3,1	05.79	provides cable)
			Site Interconnection Costs: ILEC to CLEC Connection					28 DS1 (CLEC
12	IL	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R	\$6.07 \$4	36.89	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection					1 DS3 (CLEC
12	IL	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23	\$115.30 \$1,8	9.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					4 DC2 (CLEC
12	IL	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27	\$5.69 \$1	16.67	1 DS3 (CLEC provides cable)
12		A STOCKE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	70 011	551 21	φο.σο φ1		12 Fiber Pairs
		AD IA OFNIT COLL COLTION	Site Interconnection Costs: ILEC to CLEC Connection	VDC	005011	40 -0	25.40	(CLEC provides
12	IL	ADJACENT COLLOCATION	Fiber Arrangement	XPG++	S8F3N	\$3.76 \$4	95.49	cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Adjacent Off-	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	IL	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32	Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XPG++	S8GEW		\$1.17		Per Innerduct
12		ALBOARDENT GOLLOGATION	one conduit opace	AI OTT	000211		Ψ1.17		
									900 DS0 (Hole, Racking, MDF)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43		(CLEC Vendor Pulls and Installs Cable)
12	IL.	ADJACENT COLLOCATION	Grade D30 Arrangement	AFGTT	360F3		φ311.43		,
									28 DS1 (Hole, Racking, DCS)
			Interconnection Costs: ILEC to CLEC Connection DS1						(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	S8GF6		\$439.96		and Installs Cable)
									28 DS1 (Hole,
			Internation Costs, II FC to CLFC Comparties DC4						Racking, DSX) (CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03		and Installs Cable)
							,		450 DS1 (Hole,
									Racking, MDF)
			Interconnection Costs: ILEC to CLEC Connection DS1						(CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement - MDF	XPG++	S8GF8		\$311.43		and Installs Cable)
									12 Fiber Pairs (Hole,
			Interconnection Costs: ILEC to CLEC Connection Fiber						Racking, FDF) (CLEC Vendor Pulls
12	IL	ADJACENT COLLOCATION	Arrangement	XPG++	S8GF9		\$9.02		and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95	Per Request
			Rates and Charges for complete space discontinuance					,	
12	IL	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10	Per Request
			Rates and Charges for complete space discontinuance					. ,	·
12	IL	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79	Per linear foot
12	IL	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60	Per linear foot
			Rates and Charges for complete space discontinuance						
12	IL	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89	Per linear foot
12	IL	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57	Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64	Per Request
			Rates and Charges for complete space discontinuance						·
12	IL	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9	-		\$24.76	Per linear foot
40		COLLOCATION	Rates and Charges for complete space discontinuance	VI/O VNC VDC VCC	NDEVA			#00 T0	B P (c.)
12	IL	COLLOCATION	Remove Power Cable-100AMP feed & above Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXA	-		\$22.73	Per linear foot Each grounding lead
12	IL	COLLOCATION	Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85	& ground bar
			Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance						Per cable removal
12	IL	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00	job

Attachment	State Produ	Rates and Charges for complete space discontinuance	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit Per cable removal
12	IL COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
12	IL COLLOCATION	Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		Per cable removal iob
12	TE GOLLOGATION	Rates and Charges for complete space discontinuance	AVOIT AROTT AT OTT AGOTT	THUME			ψ101.00		Per cable removal
12	IL COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		job
12	IL COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12	IL COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
		Rates and Charges for complete space discontinuance							Per Non-Standard
12	IL COLLOCATION	Restore Floor Tile Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
12	IL COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
12	IL COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IL COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IL COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	IL COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	IL COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	IL COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
		Reassignment/Restenciling Restencil Power and tag							
12	IL COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12	IL COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12	IL COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	IL COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
40		Rates and Charges For Space	VA (0 - VA) (0 - VA) (0 - VA)	NEELO			*****		Description
12	IL COLLOCATION	Reassignment/Restenciling Power Records Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element Per Space
12	IL COLLOCATION	Reassignment/Restenciling Vendor Engineering Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
12	IL COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
12	IL COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	IL COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
14	IL COLLOCATION	Inditionally inditional Fower Capie-Survivir reed & Delow	AVOTT ANOTT AFOTT AGOTT	ININEAL		<u> </u>	φ24./0		i ei iiileai iuul

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						Non-	Non-	
						Monthly Recurring	Recurring	
						Recurring Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
			Rates and Charges For Power Reduction (Cable					
12	IL	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1	\$22.73		Per linear foot
12	IL.	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AT GTT ASOTT	MIXI I I	Ψ22.13		i ei iiileai ioot
12	IL	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2	\$503.95		Per Request
			77 11					
			Rates and Charges For Power Reduction (Refusing					50AMP A&B feeds &
12	IL	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3	\$1,562.80		below
			Rates and Charges For Power Reduction (Refusing					100AMP A&B feeds
12	IL	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4	\$2,004.57		& above
12		COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT AR OTT AGOTT	1110 1-1	Ψ2,001.01		50AMP A&B feeds &
12	IL	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5	\$367.81		below
			Rates and Charges For Power Reduction (Refusing					
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6	\$107.28		Per 1-4 feeds
12		COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7	\$355.94		Dorolomont
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRF Y /	\$355.94		Per element Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8	\$711.88		Reassignment job
		0022007111011	Rates and Charges For Power Reduction (Refusing	7,70117,110117,110117,11011		\$11.00		100AMP A&B feeds
12	IL	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9	\$490.41		& above
			Rates and Charges For Power Reduction (Refusing					
12	IL	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA	\$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB	\$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG++ ANO++ APG++ ASO++	INKLID	\$355.94		Per Space
12	IL	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination		-			
12	IL	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD	\$503.95		Per Request
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE	\$2,441,33		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination	AVG++ ANO++ APG++ ASO++	INFLIE	\$2,441.33		Per Request
12	IL	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF	\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG	\$4.89		Per linear foot
			Rates and Charges For Interconnection Termination					
12	IL	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYH	\$3.57		Per linear foot
12	IL	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ	\$14.43		Per linear foot
12	IL.	COLLOCATION	Rates and Charges For Interconnection Termination	AVOIT ANOTT AL OTT ASOTT	INIXI IU	\$14.43		i di ilildal 100t
12	IL	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK	\$18.79		Per linear foot
		ENTRANCE FACILITIES USED FOR	·					
2MR-AT	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area A	UZ1	UEYB1	A \$ 73.46 NA	NA	
OMP AT		ENTRANCE FACILITIES USED FOR	DO4 Fatanas Facilities Ass - D	1174	HEVE	D 6 04 45 N4	N/A	
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Area B	UZ1	UEYB2	B \$ 61.45 NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS1 Entrance Facilities Area C	UZ1	UEYB3	C \$ 61.56 NA	NA	
		ENTRANCE FACILITIES USED FOR				7 7.00		
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	A \$ 686.47 NA	NA	
		ENTRANCE FACILITIES USED FOR						
2MR-AT	IL	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Area B	UZ3	UEYC2	B \$ 768.77 NA	NA	
2MR-AT	IL	LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	C \$ 752.87 NA	NA	
ZIVIN-M I	I IL	LOCAL INTERCONNECTION	DOS ETITIATION FACILITIES ATEA C	UZS	UETUS	C φ 102.01 NA	INA	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	. ,	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH	·	,			,			
2MR-AT	IL	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	В	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	С	\$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	\$ 1.88	NA	NA	Per Mile
2MR-AT	п	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	В	\$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	С	\$ 1.88		NA NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	\$ 146.93	NA NA	NA NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	В	\$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	С	\$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	A	\$ 29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	В	\$ 29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3	С	\$ 29.81	NA	NA	Per Mile
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area A	UZ3	QM3X1	Α	\$ 404.30	NA	NA	
2MR-AT 2MR-AT	I IL	MULTIPLEXING MULTIPLEXING	DS3 to DS1 - Area B DS3 to DS1 - Area C	UZ3 UZ3	QM3X2 QM3X3	B C	\$ 404.30 \$ 404.30	NA NA	NA NA	
ZIVII (A)	, IL	MOETH LEARNO	DOORDOT FIICA O	020	QIVIOAG	U	Ψ -050	13/7	13/7	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1	\$ 11.50			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2	\$ 12.50			
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Rate Class 3) 2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3	\$ 12.00			
13	IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1	\$ 9.57			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	MILLS FF7 IV HODS A HODS	110/4/2/0	_	Φ 0.00			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	(Rate Class 2) 2-Wire Ground Start, DID/Reverse Battery - Metro (Rate	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2	\$ 8.90			
13	IN	LOOP	Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3	\$ 8.84			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1	\$ 11.67			
		UNBUNDLED EXCHANGE ACCESS	,	, , , , ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2	\$ 13.01			
13	IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3	\$ 12.63			
4.0		UNBUNDLED EXCHANGE ACCESS	0. W. CODTO C		11007/4					
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1	\$ 12.00			
13	IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2	\$ 13.46			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3	\$ 13.07			
		UNBUNDLED EXCHANGE ACCESS		, , , , ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1	\$ 13.17			
13	IN	LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2	\$ 15.09			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3	\$ 14.66			
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wile ERL - Wello (Rate Class 3)	MOSTT, EE75X, OOBTT, OORTT	UZRAS	3	\$ 14.00			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1	\$ 27.28			
13	IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2	\$ 31.49			
		UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·		11410/0					
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3	\$ 30.59			
13	IN	LOOP	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1	\$ 16.00			
13	IN	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2	\$ 19.48			
		UNBUNDLED EXCHANGE ACCESS	, , , , , , , , , , , , , , , , , , , ,							
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3	\$ 18.19			
13	IN	LOOP	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1	\$ 37.04			
13	IN	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2	\$ 39.35			
		UNBUNDLED EXCHANGE ACCESS					•			
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3	\$ 46.10			
13	IN	LOOP	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1	\$ 469.53			
	INI	UNBUNDLED EXCHANGE ACCESS			LIADOO	0				
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2	\$ 447.20			
13	IN	LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3	\$ 431.98			
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1	\$ 9.33			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
14	IN	LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS	700 W 0 W 700 L 0 0 0 0 M		201.42					
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3	\$ 9.8	4		
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1	\$ 9.3	3		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++. UOB++. UOR++	2SLC2	2	\$ 10.4	5		
14	IIN	UNBUNDLED EXCHANGE ACCESS	1 3D #2 - 2-Wife XDSL Loop Nate Glass 2- Subulbari	MOSTT, OOBTT, OOKTT	20102		ψ 10.4	5		
14	IN	LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3	\$ 9.8	4		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1	\$ 9.3	3		
		UNBUNDLED EXCHANGE ACCESS								
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2	\$ 10.4	5		
14	IN	LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3	\$ 9.8	4		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++. UOB++. UOR++	2SLD1	1	\$ 9.3	2		
14	IIN	UNBUNDLED EXCHANGE ACCESS	F3D #4 - 2-Wile XD3L L00p Rate Class 1- Rulai	MOSTT, OOBTT, OOKTT	23LD1	'	φ 9.3	3		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2	\$ 10.4	5		
14	IN	LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3	\$ 9.8	4		
		UNBUNDLED EXCHANGE ACCESS	,	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1	\$ 9.3	3		
14	IN	LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2	\$ 10.4	5		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3	\$ 9.8	4		
14	IIN	UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile XDSL LOOP Nate Class 3- Wello	MOSTT, OODTT, OORTT		3		7		
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1	\$ 9.3	3		
14	IN	LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2	\$ 10.4	5		
4.4	INI	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #7 2 Wise vDCl Loop Date Class 2 Mater	MULL. HOD., HOD.,	201 52		\$ 9.8	4		
14	IN	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3	\$ 9.8	4		
13	IN	LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1	\$ 16.9	5		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2	\$ 19.0	8		
		UNBUNDLED EXCHANGE ACCESS		, ,						
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3	\$ 18.1	8		
14	IN	LOOP	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1	\$ 9.3	3		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2	\$ 10.4	5		
		UNBUNDLED EXCHANGE ACCESS	,	, ,						
14	IN	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Class 3 - Metro Line & Station Transfer(LST) performed on CODSLAM	MUJ++, UOB++, UOR++	UY5F3	3	\$ 9.8	4		
14	IN	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD		N	A \$ 165.26		
14	IN	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		N			
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		N	A	NA	
			xDSL Conditioning DSL Conditioning Options - >12KFT							
14	IN	LOOP MODIFICATION	Removal of Repeater Options (per unit removed) xDSL Conditioning DSL Conditioning Options - >12KFT	MUJ++, UOB++, UOR++	NRBXV		N	A \$ 24.70	NA	per unit removed
			Removal Excessive Bridged Tap Option (per unit							
14	IN	LOOP MODIFICATION	removed)	MUJ++, UOB++, UOR++	NRBXW		N	A \$ 16.09	NA	per unit removed

Attachment	State	Product	Rate Element Description xDSL Conditioning DSL Conditioning Options - >12KFT	COS (Class of Service)	USOC	Monthly Recur Recurring Charge Zone Charge (MRC) Firs	ring Re (NRC) Char	Non- ecurring rge (NRC) Iditional	Per Unit
14	IN	LOOP MODIFICATION	Removal of Load Coil (per unit removed)	MUJ++, UOB++, UOR++	NRBXZ	NA \$	16.18	NA	per unit removed
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft. Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ		212.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	NA \$ 5	549.92		
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRS	NA \$ 2	212.42		
14	IN	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt per element incremental	MUJ++, UOB++, UOR++	NRMRM	NA \$	212.42		per element incremental
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3) Res/Bus Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP	NA \$	6.83	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6	\$	4.29		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE	\$	4.29		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, Subsequent Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH9	NA \$	6.83	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop, record Request Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Loop Charge,	MUJ++, UOB++, UOR++	NR9UP	\$	6.43		
13	IN	LOOP	Initial, Install Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	SEPUC	NA \$	22.48	NA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge, Initial, Disconnect Loop Non-Recurring Charges (Excluding DS3 Une	MUJ++, UOB++, UOR++	NKCG7	\$	7.42		
13	IN	LOOP	Analog Loop Disconnect Charge Per Termination Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	NR9OG	\$	7.42		Per Termination
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Analog/2-W digital Loop Line Connection Charge, Additional, Install Loop Non-Recurring Charges (Excluding DS3 Line	MUJ++, UOB++, UOR++	1CRG7	\$	15.55		
14	IN	LOOP	Connection Add or Change Loop Non-Recurring Charges (Excluding DS3 Res/Bus	MUJ++, UOB++, UOR++	REAH5	NA \$	29.33		
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Standalone Line Connection Charge, Additional, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG5	\$	4.81		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Initial, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	1CRG1	\$	142.36		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Initial, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG1	\$	20.51		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	1CRG2	\$	96.33		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Service Provisioning, Additional, Disconnect Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NKCG2	\$	16.25		
13	IN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop, Administrative Activity, Install Loop Non-Recurring Charges (Excluding DS3 DS1	MUJ++, UOB++, UOR++	NR9OR	\$	10.65		
13	IN	LOOP	Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT	\$	4.86		

									Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY		NIA	\$ 10.65	NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Design & Central	MOJ++, OOB++, OOR++	INCOL		INA	φ 10.05	INA	
13	IN	LOOP	Office	MUJ++, UOB++, UOR++	NR9O1		NA	\$ 525.79	NA	
10		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Customer	MOOTT, COBTT, CORTT	141.001		107	Ψ 020.70	147	
13	IN	LOOP	Connection	MUJ++, UOB++, UOR++	NR903		NA	\$ 187.37	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3			\$ 151.68		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3			\$ 20.89		
13	IN	LOOP	DS3 Service Provisioning, Additional, Install	MUJ++. UOB++. UOR++	1CRG4			\$ 70.41		
13	IIN	UNBUNDLED EXCHANGE ACCESS	DS3 Service Provisioning, Additional, Install	MOJ++, OOB++, OOR++	ICRG4			\$ 70.41		
13	IN	LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4			\$ 16.63		
		UNBUNDLED EXCHANGE ACCESS	5 ,	,,						
13	IN	LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ			\$ 4.86		
		UNBUNDLED EXCHANGE ACCESS								
13	IN	LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.14	NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS			01/07/					
13	IN	UNBUNDLED EXCHANGE ACCESS	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.26	NA	NA	
13	IN	LOOP	Cross Connects DS1/LT1	MUJ++. UOB++. UOR++	CXCDX		\$ 0.36	NA	NA	
13	IIN	UNBUNDLED EXCHANGE ACCESS	Closs Collifects DS I/E11	MOSTT, OODTT, OORTT	CACDA		ψ 0.30	INA	INA	
13	IN	LOOP	Cross Connects DS3/LT3	MUJ++. UOB++. UOR++	CXC8X		\$ 0.66	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	Cross Connects DS3 C.O. LOOP Cross-Connect to				,			
13	IN	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$ 19.14	NA	NA	
			Interoffice Transport DS1 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Termination
13	IN	LINDUNDI ED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		f 44.40	NA	NA	Per Point of
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage	UB5++, EE/MX, UK1++	CZ4XZ		\$ 11.10	INA	INA	Termination Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Termination
10	1114	CHECHELE BEBICATED TRANSPORT	Terrimation 1 cr 1 ont of Terrimation All Zories	OBSTT, EETWIX, OKTTT	02470		Ψ 11.10	14/4	INA	Tommation
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
										•
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
1.0		LINE IN DEPOSITE TO A COLUMN			4)(7)(0					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++. EE7NX. UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IIN	UNDUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage	UDU++, EE/NA, UN3++	CZ4VV I		φ 106.79	INA	INA	Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage							Per Point of
13	IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Termination
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -		1		-			
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
			Interoffice Transport DS3 Interoffice Mileage - Per Mile -		43/====					
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones Interoffice Transport DS3 Interoffice Mileage - Per Mile -	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
13	IIN	DINDONDLED DEDICATED TRANSPORT	All Zulies	ODSTT, EE/NA, UNSTT	HILDS	1	ψ 20.02	INA	INA	per mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per LSK Ennanced Extended Loop
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	\$ 6.89		(EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	\$ 4.20		per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	\$ 6.14		Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	\$ 51.78		per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	\$ 34.80		per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect per LSR Manual,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW	\$ 48.55		Analog 2-Wire Digital Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX	\$ 11.39		per LSR Electronic, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY	\$ 6.00		per LSR Electronic, DS1 Loop, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	\$ 6.14		per LSR Electronic, DS1 Loop, Subsequent Order
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1	\$ 57.23		per LSR Manual, DS1 Loop, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2	\$ 34.80		per LSR Manual, DS1 Loop, Establishment Request, Disconnect

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Rec Charg	lon- urring je (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
				,			U ,				per LSR Manual,
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR								DS1 Loop,
13	IN	LOOP	Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3			\$	48.55		Subsequent Order per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install					\$	12.63		DS1 or DS3 Transport, Establishment Request, Install
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Request, Ilistali					Ψ	12.03		Request, ilistali
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	6.69		per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect
											per LSR Manual, DS1 or DS3
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install					\$	60.35		Transport, Establishment Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect					\$	35.48		per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4			\$	11.39		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5			\$	6.00		per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6			\$	57.23		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7			\$	34.80		per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect per LSR Electronic,
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install					\$	12.63		CO Multiplexing, DS1 to Voice, Establishment Request, Install

							Monthly		lon- urring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charg	je (NRC) irst	_	Per Unit
			, , , , , , , , , , , , , , , , , , , ,				3, 3,				nor I CD Floatronia
			Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing. DS1 to Voice,								per LSR Electronic, CO Multiplexing. DS1 to Voice, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect					\$	6.69		Request, Disconnect per LSR Manual,
			Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment								CO Multiplexing, DS1 to Voice, Establishment
13	IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install					\$	60.35		Request, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect					\$	35.48		per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect
											per Element 2-Wire Analog Loop
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8			\$	91.87		Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9			\$	15.48		per Element 2-Wire Analog Loop Connection, Initial, Disconnect
13	IIN	LOOP	Disconnect	EETJA	INCOBS			φ	15.46		per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA			\$	66.36		Analog Loop Connection, Additional, Install
		200.	notan	ZZ.OX	1			*	00.00		per Element 2-Wire
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional,								Analog Loop Connection, Additional,
13	IN	LOOP	Disconnect	EE7JX	NKCBB			\$	10.55		Disconnect per Element 4-Wire
											Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per								Connection, Initial,
13	IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC			\$	93.41		Install per Element 4-Wire
			Enhanced Extended Loop (EEL) New Combination per								Analog Loop
		UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Initial,								Connection, Initial,
13	IN	LOOP	Disconnect	EE7KX	NKCBD			\$	17.04		Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional,								per Element 4-Wire Analog Loop Connection,
13	IN	LOOP	Install	EE7KX	NKCBE			\$	67.89		Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF			\$	12.11		Analog Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG			\$	100.08		per Element 2-Wire Digital Loop Connection, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurri Charge (I First	ing NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial,								Digital Loop Connection, Initial,
13	IN	LOOP	Disconnect	EE7LX	NKCBH			\$	14.98		Disconnect
42	IN.	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional,	5571 V	NIKODI			\$	00.00		per Element 2-Wire Digital Loop Connection,
13	IN	LOOP	Install	EE7LX	NKCBJ			5	66.20		Additional, Install per Element 2-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK			\$	10.05		Digital Loop Connection, Additional, Disconnect
											per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL			\$ 14	49.73		Digital Loop Connection, Initial, Install
13	IN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM			\$:	24.23		per Element 4-Wire Digital Loop Connection, Initial, Disconnect
		UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional,								per Element 4-Wire Digital Loop Connection,
13	IN	LOOP	Install	EE7MX	NKCBN			\$ 10	01.19		Additional, Install per Element 4-Wire
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO			\$	19.77		Digital Loop Connection, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX				\$	89.92		per Element CO Multiplexing, DS I to Voice, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX				\$:	20.58		per Element CO Multiplexing, DSI to Voice, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX				\$	47.86		per Element CO Multiplexing, DSI to Voice, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX				\$	15.71		per Element CO Multiplexing, DSI to Voice, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX				\$ 1	48.01		per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit per Element DS1 Interoffice Dedicated
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		\$ 42.37		Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		\$ 104.44		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		\$ 34.03		per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	\$ 199.34		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	\$ 42.37		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect
13		UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	\$ 128.38		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	\$ 34.03		per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX		\$ 158.40		per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		\$ 42.37		Interoffice Dedicated Transport Collocated, Initial, Disconnect
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX		\$ 82.93		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		\$ 34.03		per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	\$ 89.46		per Element Clear Channel Capability, Initial, Install per Element Clear
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	\$ 24.26		Channel Capability, Additional, Install
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9	\$ 83.69		per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re- Tag Charge	EE7MX		NA		Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA	\$ 66.64		per ActivityChannelized Facility from Cage, DS3, Design and Coordination Charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA		Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX		\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	\$ 7.73		per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DSO, Demarcation Re- Tag Charge	EE7JX, EE7KX, EE7LX		NA		Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	\$ 7.73		per Activity Non- Channelized Facility from Cage, DS1, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re- Tag charge	EE7MX		NA NA		per Activity Non- Channelized Facility from Cage, DS1, Demarcation Re-Tag charge per Activity Non-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non- Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	\$ 7.73		Channelized Facility from Cage, DS3, Design and Coordination charge per ActivityNon-
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon- Channelized Facility from Cage, DS3, Demarcation Re- Tag Charge	EE7NX		NA NA		Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge per
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	\$ 83.69		ActivityChannelized Facility from POP, DS1, Design and Coordination charge per Activity
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re- Tag Charge			NA		Channelized Facility from POP, DS1, Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	\$ 66.64		per Activity Channelized Facility from POP, DS3, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re- Tag Charge			NA		per Activity Channelized Facility from POP, DS3, Demarcation Re-Tag Charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge					\$ 7.73		per Activity Channelized Facility from POP, DSO, Design and Coordination Charge
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from POP, DSO, Design and Coordination Charge Special Access to Une Conversion per ActivityNon-	EE7JX, EE7KX, EE7LX	NKCCG			\$ 7.73		per Activity Non- Channelized Facility from POP, DSO, Design and Coordination Charge per ActivityNon- Channelized Facility from POP, DSO,
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Channelized Facility from POP, DSO, Demarcation Re- Tag Charge					NA		Demarcation Re-Tag Charge
13	IN	UNBUNDLED EXCHANGE ACCESS	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH			\$ 7.73		per ActivityNon- Channelized Facility from POP, DS1, Design and Coordination Charge
40		UNBUNDLED EXCHANGE ACCESS	Non-Channelized Facility from POP, DS1, Demarcation							
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Re-Tag charge Special Access to Une Conversion per ActivityNon- Channelized Facility from POP, DS3, Design and Coordination Charge Special Access to Une Conversion per ActivityNon-	EE7NX	NKCCJ			\$ 7.73		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Channelized Facility from POP, DS3, Demarcation Re- Tag Charge Special Access to UNE Conversions Per Circuit Project I	EE7JX, EE7KX, EE7LX, EE7MX,				NA		
13	IN	LOOP	Administrative Activity	EE7NX	NKCC8			\$ 21.23		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 Dedicated Transport Optional Features & Functions DS1	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1			\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges
13	IN	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2			\$ 351.64	NA	Per 1.544 Mbps Circuit Arranges

Attachment	State	Product	Rate Element Description Dedicated Transport Optional Features & Functions DS1	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NR Zone Charge (MRC) First	Non- Recurring C) Charge (NRC) Additional	Per Unit
			Clear Channel Capability - Per 1.544 Mbps Circuit					Per 1.544 Mbps
13	IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3	\$ 351.	NA NA	Circuit Arranges
			Dedicated Transport Installation & Rearrangement	, ,				
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	NA \$ 322.	17 NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	NA \$ 527.	99 NA	Per Circuit
			Dedicated Transport Installation & Rearrangement					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order Dedicated Transport Installation & Rearrangement	UB5++, UK1++	NRBBL	NA \$ 458.	S2 NA	Per Order
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	NA \$ 251.	NA NA	Per Order
10	111	ONBONDEED DEBIOATED TRAINOFORT	Dedicated Transport Installation & Rearrangement	00011, 01011	OROWA	ΨΑ Ψ 251.	14/1	1 Ci Oldei
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBCL	NA \$ 562.	36 NA	Per Circuit
			Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	NA \$ 562.	36 NA	Per Circuit
13	IIN	ONBONDEED DEDICATED TRANSFORT	Dedicated Transport Installation & Rearrangement	OBSTT, ORSTT	NINDC4	ΙΨΑ ψ 302.	JO INA	1 el Cilcuit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	NA \$ 305.	NA	Per Order
			Dedicated Transport Installation & Rearrangement					
13	IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	NA \$ 305.	B5 NA	Per Order
40	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per		ULYCX	\$ 60.56	IA NA	Per Termination per Fiber
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX	\$ 60.56	IA NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	\$ 0.02	IA NA	Per Fiber per Foot
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Dark Fiber Interoffice Cross Connect (Per Termination		ULNCH	\$ 20.00	IA NA	per 1,000 feet Per Termination per
13	IN	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX	\$ 2.22	IA NA	Fiber
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	NA \$ 284.	S8 NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51	NA \$ 9.	92 NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2	NA \$ 8.	78 NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52	NA \$ 276.	79 NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3	NA \$ 76.	07 NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54	NA \$ 348.	17 NA	Per Fiber Strand
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5	NA \$ 139.	55 NA	Per Fiber Strand
13	IN	ROUNTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		CB NA	2
4		LNP	Local Number Portability		NSR		IA NA	
			,	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,				
7	IN	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	EE7NX, UK3++, UK1++	VRP	NA \$ 51.		
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		IA NA	per call
6	IN IN	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call Reverse Directory Assistance (RDA), per call	XPU XPU	OPEN OPEN		IA NA	per call
Ö	IIN	DIRECTORT ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable,	APU	OPEN	φ 0.00 Ι	IA NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN	\$ 0.65	IA NA	per call

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY	, , , , , , , , , , , , , , , , , , , ,							
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
6	IN	GREETING	per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY								
	INI	ASSISTANCE AUTOMATED CALL	Broad and Before as /Beto Look Harris OC/DA coll	VDU	OPEN		f 0.00	NIA.	NIA	OC/DA!!
6	IN	GREETING OPERATOR SERVICES/DIRECTORY	Brand and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA	NA	per OS/DA call
		ASSISTANCE AUTOMATED CALL								
6	IN	GREETING	Branding per Trunk Group				NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per					ψοσο.σο		
6	IN	ASSISTANCE RATE/REFERENCES	state, per OCN				NA	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6		ASSISTANCE RATE/REFERENCES	Load, per state, per OCN							per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN	-	\$ 0.15	NA	NA	per call
6	IN	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	
6		DA LISTINGS	- per listing for initial load	AFU	OFEN		NA NA		NA NA	per listing
6		DA LISTINGS	- per listing for subsequent updates				\$ 0.060		NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
			Ancillary Message Billing Compensationm (Per							
6	IN	DIRECTORY LISTING PRODUCT	Message)				\$0.03			
10	IN	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				\$ 0.05			per message
3	IN	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	IN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online			
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$/ft/yr.
2	INI	STRUCTURE ACCESS	Polos, Coblo Poto				See pricing sheet available via AT&T CLEC Online			C/fs/,
3	IN IN	STRUCTURE ACCESS STRUCTURE ACCESS	Poles - Cable Rate Poles & Ducts Application fee				website.	\$ 200.00		\$/ft/yr. per application
	IIN	OTRUCTURE ACCESS	i dies & Ducis Application lee					ψ 200.00		per application

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Attachment	State	Product	Rate Element Description Emergency Number Service Access 911 Selective	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Each DSO installed		USAGE		\$0.00	\$ 665.49	
-			Emergency Number Service Access 911 Selective				70.00	7 000.10	
5	IN	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 26.64	\$ 770.97	
			Emergency Number Service Access - ANI/ALI/SR and						
5	IN	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.07	
			Emergency Number Service Access - ANI/ALI/SR and						
_		EMEDOENOVALIMADED OFFICIOR	Database Management - Per 100 Records or part	050/0/	20221				100 Records or part
5	IN	EMERGENCY NUMBER SERVICES	thereof Access Routing File, per carrier 911 Selective Router	OE9XX	9S89X		\$ 4.34		thereof
5	IN	EMERGENCY NUMBER SERVICES	Switch Administration - Per Selective Router		USAGE		\$ 5.57	\$ 1,717.33	Per Selective Router
5	IIN	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as		USAGE		φ 5.57	φ 1,717.33	Fel Selective Routel
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00		MOU
2		The area error and the area area.	po. 1 00 01 101, po. m.00	35	000.0		ψο.σσ		0
2MR-AT	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004388	NA	NA per minute of use
OMD AT	INI	Transit Traffic Comics	Tandam Tammination	OUL	110000		#0.00000F	NIA	NA man minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000095	NA	NA per minute of use per minute of use,
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000056	NA	NA per mile
8 8	IN	BONA FIDE REQUEST	Deposit	OHO	03021		\$0.000036	\$ 2,000.00	NA per mile
0	IIN	BONA FIDE REQUEST	Deposit					\$ 2,000.00	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business 1 Party				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service Business - Measured				21.46%	21.46%	
			Business Other Customer Operated Pay Telephone						
16	IN	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%	21.46%	
40	INI	DECALE ADDITIONAL E DISCOLINTS	Business Expanded Local Calling Extended Area				04.400/	04.400/	
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Anonymous Call Rejection				21.46%	21.46%	
10	1114	REGALE ALL EIGABLE BIOCCONTO	Business Vertical Services Repeat Dialing (Auto				21.4070	21.4070	
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%	
			Business Vertical Services Repeat Dialing - Per Use						
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%	per use
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Blocker				21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding				21.46%	21.46%	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Forwarding - Busy Line				21.46%	21.46%	
10	114	REGALE ALL EIGABLE BIOCCONTO	Business Vertical Services Call Forwarding - Busy Business Vertical Services Call Forwarding - Busy				21.4070	21.40/0	
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%	
			Business Vertical Services Call Forwarding - Don't						
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%	
			Business Vertical Services Automatic Callback (Call						
16	IN	RESALE APPLICABLE DISCOUNTS	Return)				21.46%	21.46%	
40	INI	DECALE ADDITIONAL E DISCOLINTS	Business Vertical Services Automatic Callback - Per				04.400/	04.400/	Davidas
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Business Vertical Services Call Trace				21.46% 21.46%	21.46% 21.46%	Per Use
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Trace Business Vertical Services Call Waiting				21.46%		
10	114	TECHLE ALL ELOADEE DIGGOONTO	Business Vertical Services Call Waiting Business Vertical Services Caller ID With Name				21.40/0	21.40/0	
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%	
			(2.0. 5)					1070	
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Caller ID (Calling Number)			<u></u>	21.46%	21.46%	
			Business Vertical Services MultiRing Service -1						
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				21.46%	21.46%	

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							Non-	Non-	
						Monthly	Recurring	Recurring	
							_	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
Attuominont	Otato	110000	Business Vertical Services MultiRing Service -2	000 (0.000 0. 00. 1.00)	- 0000	Zone Onarge (mrto)	11100	Additional	i oi oiiit
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -2 Dependent Numbers)			21.46%	21.46%		
			Business Vertical Services Remote Access to Call			=			
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)			0.00%	0.00%		
			3(2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.						
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Selective Call Forwarding			0.00%	0.00%		
			Business Vertical Services Multi-Path Call Forwarding						
16	IN	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)			21.46%	21.46%		
			Business Vertical Services Remote Call Forwarding-						
16	IN	RESALE APPLICABLE DISCOUNTS	Per Feature			21.46%	21.46%		per feature
			Business Vertical Services RCF, Interstate,						
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF, Intrastate			21.46%	21.46%		
			Business Vertical Services RCF, Interstate,						
16	IN	RESALE APPLICABLE DISCOUNTS	International			21.46%	21.46%		
			Business Vertical Services RCF, Intrastate,						
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF to 800			21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services RCF Additional			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 8			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Speed Calling 30			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Three Way Calling			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Call Screening			21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Busy Line Transfer			21.46%			
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Vertical Services Alternate Answer Business Vertical Services Message Waiting - Tone			21.46% 21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Vertical Services Message Walting - Tone Business Vertical Services Easy Call			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Vertical Services Easy Call Business Vertical Services Prime Number Service			21.46%			
10	IIN	RESALE ALL EICABLE DISCOUNTS	Business Vertical Services AT&T Indiana Privacy			21.40/0	21.4070		
16	IN	RESALE APPLICABLE DISCOUNTS	Manager			21.46%	21.46%		
		THE OFFICE THE ENGLISHED BROOKERS	Business Vertical Services Name and Number Delivery			211.070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Service			21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business DID			21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Trunk			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Area Wide Networking			21.46%	21.46%		
			Business AT&T Indiana Switch Alternate Routing						
16	IN	RESALE APPLICABLE DISCOUNTS	(ANSAR)			21.46%	21.46%		
			Business AT&T Indiana Customer Location Alternate						
16	IN	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Grandfathered Services			0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Promotions (Greater than 90 days)		-	21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Business)			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Touchtone (Trunk)			21.46%	21.46%		
			Business 900/976 Call Blocking (900/976 Call						
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)			0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business 976 (976 Information Delivery Service)			0%	0%		
		DEGALE ADDITION DISCOURS TO THE	D : 4 D : 40 D : 4 T :::						
16	IN	RESALE APPLICABLE DISCOUNTS	Business Access Services (See Current Access Tariff)			0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Additional Directory Listings			21.46%	21.46%		
10	INI	DECALE ADDITIONAL E DISCOUNTS	Business Carrier Disconnect Service (Company Initiated			20/	00/		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Suspension Service) Business Connection Services			0% 21.46%	0% 21.46%		
10	IIN	NEGALE APPLICABLE DISCOUNTS	Business Connection Services Business Premise Services/Line Backer (Maintenance			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	of Service Charges)			0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Business Shared Tenant Service			0%			
16		RESALE APPLICABLE DISCOUNTS	Business Restoral of Service Charge			0%			
10	1111	THE STALL ALT LIOADEL DIGGOODING	Business Restoral of Octalog Orlange		1	078	∠1. 1 0/0	1	

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Attachment	State	Product	Rate Element Description Business Data Services Gigabit Ethernet Metropolitan	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				21.46%	21.46%		
16		RESALE APPLICABLE DISCOUNTS	Business Data Services PBX Trunks				21.46%			
		1120,122,1112,01322 3100001110	Business Data Services Multi-Service Optical Network				2111070	211.070		
16	IN	RESALE APPLICABLE DISCOUNTS	(MON)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services OCn-PTP				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services ADTS-E				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Data Services DS0				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS1				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business Data Services DS3				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	BUSINESS ISDN				21.46%			
10	IIN	RESALE ALL EICABLE DISCOUNTS	Business Directory Assistance Local Operator				21.4070	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	Assistance Service				21.46%			discount
10	IIN	RESALE ALL EICABLE DISCOUNTS	Business Operator Services Local Operator Assistance				21.4070			discount
16	IN	RESALE APPLICABLE DISCOUNTS	Service				21.46%			discount
10	IIN	RESALE APPLICABLE DISCOUNTS	Business Directory Assistance National Directory				21.40%			discourit
40	INI	DIDECTORY ACCIOTANCE CERVICES					\$ 0.65	NIA.	NA	
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call Business Directory Assistance Reverse Directory				\$ 0.65	NA	NA	per call
40		DIDECTORY ACCIOTANCE OFFICE								
16	IN	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call				\$ 0.65	NA	NA	per call
4.0		DIDECTORY ACCIOTANCE OF DIVISION	Business Directory Assistance Category Search (BCS) /							
16	IN	DIRECTORY ASSISTANCE SERVICES	where applicable, per call				\$ 0.65	NA	NA	per call
			Business Directory Assistance Call Completion (DACC),							
16	IN	DIRECTORY ASSISTANCE SERVICES	per call				\$ 0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY								
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
16	IN	GREETING	per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY								
		ASSISTANCE AUTOMATED CALL								
16	IN	GREETING	Brand and Reference/Rate Look Up, per OS/DA call				\$ 0.03	NA	NA	per OS/DA call
4.0		OPERATOR SERVICES/DIRECTORY								0011
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per OCN
		OPERATOR SERVICES/DIRECTORY								
16	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per OCN
		RESALE - DIRECTORY LISTING								
16	IN	PRODUCT	White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								
16		PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
16		RESALE APPLICABLE DISCOUNTS	Business Toll				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Optional Toll Calling Plans				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Service ACS				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business AT&T Indiana Centrex Network Manager		1		0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Analog Private Lines				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Business Private Line Private Line Channel Services				21.46%	21.46%		
4.0		DEGALE ADDITIONAL STREET	Builton Louis at the Colonia Colonia				0	0		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				21.46%	21.46%		
, -		DEGALE ADDITION DI TETTO DE 1111	Residence Local Exchange Service Residence							
16	IN	RESALE APPLICABLE DISCOUNTS	Measured				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Local extended Area Service				21.46%	21.46%		
, -		DEGALE ADDITION DI TETTO DE 1111	B 11							
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Anonymous Call Rejection				21.46%	21.46%		
4-		DEGALE ADDITION DI TETTO DE 1111	Residence Vertical Services Repeat Dialing (Auto							
16	IN	RESALE APPLICABLE DISCOUNTS	Redial)				21.46%	21.46%		
4.0		DEGALE ADDITIONAL STREET	Residence Vertical Services Repeat Dialing -Per Use				0	0		
16	IN	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Blocker				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Forwarding			1	21.46%	21.46%		

Attachment	State	Product	Rate Element Description Residence Vertical Services Call Forwarding - Busy	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Line				21.46%	21.46%		
-			Residence Vertical Services Call Forwarding - Busy							
16	IN	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.46%	21.46%		
			Residence Vertical Services Call Forwarding - Don't							
16	IN	RESALE APPLICABLE DISCOUNTS	Answer				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Automatic Call-Back (Call Return)				21.46%	24 460/		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Automatic Call-Back Per				21.40%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				21.46%	21.46%		Per Use
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Trace				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Waiting				21.46%	21.46%		
			Residence Vertical Services Caller ID with Name							
16	IN	RESALE APPLICABLE DISCOUNTS	(Calling Name)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Caller ID (Calling Number)				21.46%	21.46%		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Residence Vertical Services Multi-Ring Service - 1				21.40%	21.40/0		
16	IN	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				21.46%	21.46%		
-			Residence Vertical Services Multi-Ring Service - 2							
			(Personalized Ring - 2 dependent numbers - 1st							
16	IN	RESALE APPLICABLE DISCOUNTS	dependent number)				21.46%	21.46%		
40		DEGALE ADDITIONAL E DIOCOLINITO	Residence Vertical Services Remote Access to Call				04 400/	04 400/		
16	IN	RESALE APPLICABLE DISCOUNTS	Forwarding (GF) Residence Vertical Services RCF, Interstate,				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Interexchange				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF, Intrastate				21.46%			
			Residence Vertical Services RCF, Interstate,							
16	IN	RESALE APPLICABLE DISCOUNTS	International				21.46%	21.46%		
4.0		DEGALE ADDITIONS E DIGGGLINITO	Residence Vertical Services RCF, Intrastate,				0.4.4007	04.400/		
16 16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange Residence Vertical Services RCF to 800				21.46% 21.46%			
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services RCF to 800 Residence Vertical Services RCF Additional				21.46%			
		THE STATE OF THE S	Troductive Vertical Cervices (16) Flagmenta				2111070	2111070		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Selective Call Forwarding				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Speed Calling 8				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Three Way Calling				21.46%			
16 16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Call Screening Residence Vertical Services Busy Line Transfer				21.46% 21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Alternate Answer				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Message Waiting - Tone				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Easy Call				21.46%	21.46%		
16	IN	DECALE ADDITIONAL E DISCOUNTS	Residence Vertical Services AT&T Indiana Privacy Manager				21.46%	21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Vertical Services Name and Number				21.40%	21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Delivery Service				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence ISDN				21.46%			
16		RESALE APPLICABLE DISCOUNTS	Residence Other Grandfathered Services				0.00%	0.00%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Promotions (Greater than 90 Days)				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Touchtone				21.46%			
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Home Services Packages Residence Other 900/976 Call Blocking (900/976 Call				21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Restriction)				21.46%	21.46%		
							2370	2370		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other 976 (976 Information Delivery Service)				21.46%	21.46%		
			Residence Other Access Services (See Current Access							
16	IN	RESALE APPLICABLE DISCOUNTS	Tariff)			1	0%	0%		

		T							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Recurring Ch Zone Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Additional Directory Listings			21.46%	21.46%		
			Residence Other Carrier Disconnect Service (Company						
16	IN	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Connection Services			21.46%	21.46%		
			Residence Other Premise Services/Line Backer						
16	IN	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Other Shared Tenant Service			0%	0%		
4.0		DEC. 4. E. 4. DEL 10.4. D. E. DIOCOLINITO	Residence Toll Custom and Dedicated 800 Service			04.400/	04.400/		
16	IN	RESALE APPLICABLE DISCOUNTS	(Home 800)			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll IntraLATA MTS			21.46%	21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS	Residence Toll Toll Restriction			21.46%	21.46%		
40		DECALE ADDITIONAL E DIOCOLINITO	Residence Electronic Billing Information Data (daily			#0.00			
16	IN IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	usage) per message Residence Line Connection Charge			\$0.00	21.46%		per message
16 16	IN						21.46%		
16	IN	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business Line Connection Charge Business Service Order/Service Request Charge				21.46%		
10	IIN	RESALE APPLICABLE DISCOUNTS	Residence Non-Electronic (Manual) Service Order				21.40%		
16	IN	RESALE APPLICABLE DISCOUNTS	Charge			\$	9.02		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Business Non-Electronic (Manual) Service Order			Φ	9.02		
16	IN	RESALE APPLICABLE DISCOUNTS	Charge			\$	9.02		
10	IIN	RESALE AFFLICABLE DISCOUNTS	Charge			Ψ	9.02		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB		\$9.28		Site Conditioning Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N		\$19.56		Safety \$ Security Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			Floor Space Usage Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
			Collocation - CLEC - Provisioned Facilities &						Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Central Office	XPG++	S8GCA	\$0.09	\$7.55		used by CLEC
			Collocation - CLEC - Provisioned Facilities &						
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning	XPG++	NRFCD		\$5,244.43		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCE		\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subsequent Power Cabling Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCF		\$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG		\$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard Collocation - CLEC - Provisioned Facilities &	XPG++	NRFCH		\$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++					Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++					Per Power Panel (CLEC Provided)

Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Power Provisioning Power Cable and						Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					Cables or Quad
12	111	THI GIOAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	жы					Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XPG++	C1F31	\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				-		Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1	\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-30 Amp Power
4.0		DUNGS ALL COLL COLTION	Caged Power Provisioning Power Cable and	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.4500	40.05	A 40 00		Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F32	\$0.25	\$48.23		Provided) Per 2-40 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33	\$0.25	\$48.23		Provided)
12	IIN	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	011 33	\$0.23	Ψ40.23		Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2	\$0.25	\$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-		•			Per 2-100 Amp
			Caged Power Provisioning Power Cable and						Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds	XPG++	S8GF3	\$0.25	\$48.23		Provided)
			Collocation-CLEC-Provisioned Facilities & Equipment:						
			Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR	\$0.03	\$0.92		used by CLEC
12	IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS S8GCR	\$14.62			Per 10 Amps Per Amp
12	IN	PHI SICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	SOUCK	\$10.61			Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	7 0	00. 00	\$ 5	φοσοιισ		vollage value dable)
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5	\$8.76			Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45	\$0.08	\$14.81		pair
			Collocation - CLEC-Provisioned Facilities & Equipment:						D 1 1 (0)
40	INI	DUVCICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous	VDC · ·	COFOT	¢2.50	# 000.00		Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing COLLOCATION - CLEC-PROVISIONED FACILITIES &	XPG++	S8FQT	\$3.58	\$698.82		leads per circuit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	IN	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00	\$168.04		Per Premise
12		THI GIO/IE GOEEGO/IIIGII	Collocation - CLEC-Provisioned Facilities & Equipment:	ж	THAT O'G	ψ0.00	Ψ100.01		1 01 1 10111100
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM		\$123.35		Per Five Cards
1			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous				4		
12	IN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XPG++	NRFCN		\$203.35		Per Five Cards
1			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						Per Sq. Ft. (CLEC
12	IN	PHYSICAL COLLOCATION	Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O		\$5.29		provides cage)
12	IIN	I III SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AF G++	INKLOU		φ5.29		100 Copper Pairs
1			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86	\$156.02		cable)
	1			-		70.00			,

	1							1		
Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8FWU		\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.00	Ţ.00.00		5335157
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM		\$295.42	\$3,105.79		provides cable)
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.0.	Ţ.00.00		promote country
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
12		THOOKE COLECOKTION	Collocation - CLEC-Provisioned Facilities & Equipment:	ж отт	001 Q11		φ0.00	ψ110.07		12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
12	114	THORAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI GII	COOLE		ψ0.02			1 CI Cabic
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		\$0.50			Per Cable
12	IIN	THISICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AI GTT	3001 0		ψ0.50	1		i ei Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	IN	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:							Per 28 Circuits
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		\$0.18			(CLEC provides cable)
12	IIN	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	300FF		φ0.10	1		cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							D 0 11 (01 50
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	IIN	PHISICAL COLLOCATION	Connection for Optical	XPG++	SOUTH		\$0.51			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IN	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	IN	PHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
12	IIN	THISICAL COLLOCATION	Tie-visits Comm. Tech - Clair	AI GTT	NICI CO		φ0.00	ψ19.00		1 el 1/4 i loui
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities					1		
12	IN	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	IN	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLI CONTIONI	Caged Interconnection Costs: Construction Visits	VDO	NDEO!		00.00	046.54		D = 4/411 = ==
12	IN	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour

						Non-	Non-	
						Monthly Recurring	Recurring	
						, , ,	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC) First	Additional	Per Unit
Attaoninon	Otato	rioduot	Collocation - CLEC-Provisioned Facilities & Equipment:	000 (01000 01 001 1100)	3333	Zone onargo (mre)	Additional	T OF GIME
			Caged Interconnection Costs: Construction Visits					
12	IN	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00 \$23.23		Per 1/4 Hour
4.0		DUNGS AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VA.10	0051110			Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC	\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless					Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Safety & Security	XN6++	S8FWG	\$195.57		Bay=10 sq ft)
			,			7.553		
			CLEC-Provisioned Facilities & Equipment: Cageless					Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21		Bay=10 sq ft)
			OLEO Presideira ed Facilitica & Facilitica & Continuo et Oct.					Dan France (Otto et al.
12	IN	DHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8FWE	\$9.35 \$760.45		Per Frame (Standard
12	IIN	PHYSICAL COLLOCATION	Common Systems	XINO++	SOFWE	\$9.35 \$760.45		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless					Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless		33333	¥1110		,,
12	IN	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ	\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	IN	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling	XN6++	NRFCE	\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF	\$2,306.10		Per Request
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIN0++	NRFCF	\$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG	\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless	741011		\$2,0000		. or requeet
12	IN	PHYSICAL COLLOCATION	Planning - Non-Standard	XN6++	NRFCH	\$1,436.00		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel:	XN6++				D D D I
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++				Per Power Panel (CLEC Provided)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINO++				Per Power Panel
12	IN	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 200 Amp	XN6++				(CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-				(
			Power Provisioning Power Cable and Infrastructure:					Per Four Power
12	IN	PHYSICAL COLLOCATION	Power Cable Rack	XN6++				Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless					Per 2-10 Amp Power
12	IN	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25 \$48.23		Feeds (CLEC Provided)
12	ilN	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINUTT	01734	φυ.20 \$46.23	1	Per 2-20 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.25 \$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless					Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35	\$0.25 \$48.23	1	Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25 \$48.23		Provided)
12	114	SIGNE GGELOGATION	CLEC-Provisioned Facilities & Equipment: Cageless	2011	311 30	φυ.20 φτο.23		Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:					Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2	\$0.25 \$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	·				Per 2-100 Amp
40	15.1	DUVERNAL COLL COATION	Power Provisioning Power Cable and Infrastructure:	VNIC	00050	00.05		Power Feeds (CLEC
12 12	IN IN	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Power Cable Rack 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++ XN6++	S8GF3 S8GDB	\$0.25 \$48.23 \$0.33 \$15.32		Provided) Per Frame
12	IIN	I TH SICAL COLLOCATION	OLEO-FIOVISIONEU FACILILIES & EQUIPMENT. Cageless	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SOUDD	φυ.οο \$15.32	1	reiriaille

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								N	N	
								Non-	Non-	
							Monthly	Recurring	Recurring	
	_						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Power Provisioning Equipment Grounding: Ground							
12	IN	PHYSICAL COLLOCATION	Cable Placement	XN6++	S8GCS		\$14.62			Per 10 Amps
40		DUNGLOAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Cageless DC	VAIO	00000		040.04			D A
12	IN	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR		\$10.61			Per Amp
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		\$1.27			Per 2 inch mounting
12	IIN	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HOT & Cabinets	XIN0++	30001		\$1.27			space Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	1111	THI GIOAL GOLLGOATION	Tiber Gable Flacement Gentral Ginee. Fiber Gable	XIVOTT	001 Q3		ψ4.00	ψ003.13		veridor i dila Gabie)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless	74.10.1	00		ψ0 σ			Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
<u> </u>			CLEC-Provisioned Facilities & Equipment: Cageless					,		Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs							Based on two (2)
12	IN	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless							
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IN	PHYSICAL COLLOCATION	Space Availability Report	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			CLEC-Provisioned Facilities & Equipment: Cageless							
4.0		DUNGLOUL COLL COLTION	Miscellaneous & Optional Cost: Miscellaneous Costs	VA 10	NEEDIA			A		D 5: 0 1
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCM			\$123.35		Per Five Cards
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	IN	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	IIN	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	INTEGN			φ203.33		Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
12	1111	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	7						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
1			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++		<u> </u>				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
	1		CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
1.0	,	DUNGIONI COLLEGE TION	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIC						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++		1				Provided)
10	INI	DUVEICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNC··						Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	IN	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
12	IIN	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VINO++		1				2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 Inch Mounting Space
12	IIN	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	AIVUTT	JUGES		φ1.04			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
	- AN	I I I SIONE GOLLOGATION	1 O 1 Day Options to 1 out OLV	AINOTT	JJJCL4	1	ψ1.77	1		υραυσ

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			2 Inch Mounting Space
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANO++	SOGET		\$0.77			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /							2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
40		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	VNO	00051/		00.40			2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XN6++	S8GEY		\$2.19			Space 2 Inch Mounting
12	IN	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cageless	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00022		\$6.26			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice							100 Shielded Pairs (CLEC provides
12	IN	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	AINOTT	301 77 7		ψ3.00	ψ130.02		Cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
40		DUNGO AL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1	VNO	00500		#0.07	# 400.00		28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							
4.0		DUNGOLO DO LA COLLA COLL	Interconnection Costs: ILEC To CLEC Connection DS3	V410	00505		A = 00	A		1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber							(CLEC provides
12	IN	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							,
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFE		\$0.82			Per Cable
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless	***			72.01			
			CLEC To CLEC Connection Cable Racking and Hole for							
12	IN	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50			Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	IIN	FHI SICAL COLLOCATION	CLEC TO CLEC Connection Route Design	ANOTT	INNEGA		\$0.00	Φ424.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
4-		DINGLO AL GOLLEGISTICO	CLEC-Provisioned Facilities & Equipment: Cageless	VALE	000					Per Circuit (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFM	1	\$0.12			provides cable) Per Cable (CLEC
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
14	IIN	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	303111		Ψ0.31			provides cable)
			Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IN	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
12	IIN	FITT SICAL COLLOCATION	Ziiu Level	VIAD++	INKFUK		φ0.00	Φ∠3.∠3		rei i/4 nour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	Product	Rate Element Description	COS (Class of Service)	0300	Zone Charge (MRC)	FIISt	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	IN	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
			Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	IN	PHYSICAL COLLOCATION	Level	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space						
12	IN	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12		THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Cageless	701011	1411 00	ψ0.00	Ψ10.21		1011/411001
12	IN	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	INI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Construction visits Colloc. Ser. Ivigr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	IN	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG		\$195.57		Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged				·		, , ,
12	IN	PHYSICAL COLLOCATION	Common Real Estate Space Usage CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCO	\$24.87			Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	7,0011	0000.	\$0.02	\$2001		1 0. 2001 1 001
12	IN	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ХООТТ	INICI CO		ψ4,001.93		i ei ivequest
12	IN	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE		\$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	IIN	PHISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	INFOF		\$2,300.10		rei Nequesi
12	IN	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
40		DUNGLOAD COLL COATION	CLEC-Provisioned Facilities & Equipment: Caged	V00	NESON		A. 100.00		5 5 .
12	IN	PHYSICAL COLLOCATION	Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH		\$1,436.00		Per Request
			CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	IN	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)
12	IIN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X50++					(CLEC provides)
			Common Power Provisioning Power Cable and						Per Four Power
12	IN	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-10 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged				-		Per 2-20 Amp Power
12	IN	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25	\$48.23		Feeds (CLEC Provided)
12	IIN	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	300F1	\$0.25	Φ 4 6.23		Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-40 Amp Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33	\$0.25	\$48.23		Provided)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Ámp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	IN	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						
40		DUNGLOAL COLLOCATION	Common Power Provisioning Equipment Grounding:	V00.	00000		00.40	05.00	Dan Harris Frank
12	IN	PHYSICAL COLLOCATION	Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
12	IN	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
12	IIN	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	A30++	36003		\$14.02		Fel 10 Allips
12	IN	PHYSICAL COLLOCATION		XS6++	S8GCR		\$10.61		Per Amp
			Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	7.0011	000011		\$10.01		Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	IN	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	IN	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5		\$8.76		Sheath
			CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	IN	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81	pair
12	IIN	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	730++	301 43		ψ0.00	ψ14.01	paii
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	IN	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	IN	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ		\$0.00	\$168.04	Per Premise
			CLEC-Provisioned Facilities & Equipment: Caged						
40	IN	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
12	IIN	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	X20++	NRFCIVI			\$123.35	Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35	Per Five Cards
10	IN	BHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ		\$1.00	¢157.00	Per Linear Foot
12	IIN	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	A30++	30003	1	\$1.00	\$157.00	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged				,	, , , , ,	100 Shielded Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	IN	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV		\$3.86	\$156.02	cable)
			CLEC-Provisioned Facilities & Equipment: Caged						20 504 (0) 55
40		DUNGO AL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	V00 : :	00501		#00= 10	#0.40F =0	28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8F2J	1	\$295.42	\$3,105.79	provides cable)
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P		\$6.07	\$486.89	provides cable)
12	11.4	THI SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	001 21		ψ0.07	ψ-00.03	provides cable)
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21		\$115.30	\$1,809.40	provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						· ·
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	IN	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25		\$5.69	\$116.67	provides cable)

Attachment State Product CLEC Provisional Facilities & Expirators Visual Novel 12 IN PHYSICAL COLLOCATION Control Recording CLEC Provisional Facilities & Expirators Visual Novel 13 IN PHYSICAL COLLOCATION Control Recording CLEC Provisional Facilities & Expirators Visual Novel 14 IN PHYSICAL COLLOCATION Control Recording CLEC Provisional Facilities & Expirators Visual Novel 15 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual Novel 16 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual Novel 17 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual Novel 18 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual Novel 19 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 10 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 11 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 12 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 13 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 14 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 15 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 16 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 17 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 18 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 19 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 10 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 10 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 10 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual 10 IN WRITHAL COLLOCATION CLEC Provisional Facilities & Expirators Visual CLEC Provisional Facilities & Expirators V											
12 IN PHYSICAL COLLOCATION Connection Flores LECT to CLEC X88++ S8F49 \$3.78 S995-49 (CLEC provides LeCT to CLEC X88++ S8F49 \$3.78 S995-49 (CLEC provides LeCT to CLEC X96++ S8F5 \$3.78 S995-49 Celled LeCT L	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	
12 N. PHYSIGAL COLLOCATION Connection Fater Amragement X86++ S8749 \$3.76 \$465.49 cable)											
12 N VIRTUAL COLLOCATION Class-Reside Conditions Equipment Virtual Read XVG++ S8FX6 S92.81 Per Finance S8FX6 S92.81 Per Finance S8FX6 S97.61 S97.62 Per Finance S8FX6 S97.62 S97.62 Per Finance S8FX6 S97.62 S97.62 Per Finance S97.62 S97	12	INI	PHYSICAL COLLOCATION		X26++	S8E40		\$3.76	\$405.40		
12	12	IIN	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	ДЗОТТ	301 49		ψ3.70	Ψ493.49		Cable)
12 IN VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual Real XVG++ S8FX6 \$195.57 Pur Frame VVG++ S8FX6 \$195.57 Pur Frame VVG++ S8FX6 \$32.91 Pur Frame VVG++ S8FX6 \$32.91 Pur Frame VVG++ S8FX6 \$32.91 Pur Frame VVG++ S8FX6 \$31.75 Pur Frame VVG++ S8FX6 \$10.75 Pur Frame VVG++	12	IN	VIRTUAL COLLOCATION		XVG++	S8FX5			\$92.81		Per Frame
12 IN VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F62 S28.91 Per Frame VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F64 \$10.75 Per Frame VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 \$19.58 Per Cabinet CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 \$19.58 Per Cabinet CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Cabinet CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Request VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Request VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Request VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Request VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment Virtual XVG++ S8F65 S19.58 Per Request VIRTUAL COLLOCATION Planning - State, Inst. Preset Califor VIRTUAL COLLOCATION Planning - State, Inst. Preset Califor VIRTUAL COLLOCATION Planning - State, Inst. Preset Califor VIRTUAL COLLOCATION Provisioning Prover Califor Provisioning Provisioning Prover Califor Provisioning Provisioning Prover Califor Provisioning Pro											
12	12	IN	VIRTUAL COLLOCATION		XVG++	S8FX6			\$195.57		Per Frame
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12	12	IN	VIRTUAL COLLOCATION		XVG++	S8F62		\$28.91			Per Frame
12 IN VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual XVG++ S8F65 \$19.38 Per Catainet	12	INI	VIRTUAL COLLOCATION		Y\/G++	S8E64		\$10.75			Por Framo
12	12	IIN	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	λνοττ	301 04		\$10.73			1 et i lante
12	12	IN	VIRTUAL COLLOCATION		XVG++	S8F65		\$19.36			Per Cabinet
12 IN VIRTUAL COLLOCATION Flaming: Subsequent Fire: Calbing XYG++ NRMA3 \$5.00 \$2,224.49 Per Request				CLEC-Provisioned Facilities & Equipment: Virtual							
12	12	IN	VIRTUAL COLLOCATION		XVG++	NRM99		\$0.00	\$5,555.76		Per Request
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12	12	IN	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3		\$0.00	\$2,224.49		Per Request
12 IN VIRTUAL COLLOCATION Planning - Subs. Inter-Power Calling XVG+ NRMAX \$0.00 \$2,882.61 Per Request	12	INI	VIRTUAL COLLOCATION		YVG	NDMAA		\$0.00	\$2 202 Q4		Por Poguest
12	12	IIN	VINTUAL COLLOCATION		XVG++	INNIVIAA		\$0.00	\$2,303.64		rei Nequesi
12 IN VIRTUAL COLLOCATION Provisioning Page Per Four Power CLEC-Provisioning Page Per Four Power CLEC-Provisioning 2-10 Amp Feeds VIVIAL COLLOCATION Provisioning 2-20 Amp Feeds VIVIAL COLLOCATION Provisioning 2-30 Amp Feeds VIVIAL COLLOC	12	IN	VIRTUAL COLLOCATION		XVG++	NRMAX		\$0.00	\$2.882.61		Per Request
Page 2-10 Amp Power Feeds (CLEC Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds Provided Provisioning 2-10 Amp Feeds Provided Provisioning 2-20 Amp Feeds Provided Provided Provisioning 2-20 Amp Feeds Provided P								70.00	4 2,002.01		
Tender CLEC-Provisioned Facilities & Equipment: Virtual Power Feeds (CLEC Provided)	12	IN	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++						Cables or Quad
12											
Per 2-20 Amp Power Per 2-2											
Per Amp Per	12	IN	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37		\$0.52			
12 IN VIRTUAL COLLOCATION				CLEC-Provisioned Facilities & Equipment: Virtual Power							
12 IN VIRTUAL COLLOCATION Provisioning 2-30 Amp Feeds XVG++ C1F38 \$0.52 Provided)	12	IN	VIRTUAL COLLOCATION	· · ·	XVG++	S8GFO		\$0.52			,
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12 IN VIRTUAL COLLOCATION Provisioning 2-40 Amp Feeds XVG++ C1F39 \$0.52 Provided) CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds XVG++ S8GFP \$0.52 Provided) 12 IN VIRTUAL COLLOCATION Equipment Ground Cable Placement XVG++ S8F69 \$0.36 Per Frame CLEC-Provisioned Facilities & Equipment: Virtual CCLEC-Provisioned Facilities & Equipment: Virtual CCLEC-Provisioned Facilities & Equipment: Virtual CCLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CVF, HUT & Cabinets per Amp XVG++ S8FXN \$10.61 Per 1.04				0.50 5							
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12 IN VIRTUAL COLLOCATION Cable Placement Entrance Conduit XVG++ S8F8G \$8.17 Sheath CLEC-Provisioned Facilities & Equipment: Virtual CEV, 12 IN VIRTUAL COLLOCATION HUT & Cabinets: Fiber Cable Placement XVG++ S8FXQ \$53.58 Sheath CLEC-Provisioned Facilities & Equipment: Virtual CEV, 12 IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit XVG++ S8FXR \$2.61 Sheath CLEC-Provisioned Facilities & Equipment: Virtual CEV, 12 IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit XVG++ S8FXR \$2.61 Sheath CLEC-Provisioned Facilities & Equipment: Virtual	12	IN	VIRTUAL COLLOCATION		XVG++	S8F8F		\$11.01	\$1,971.42		
CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV, IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION CLEC-Provisioned Facilities & Equipment: Virtual VIRTUAL COLLOCATION Per Fiber Cable Sheath Sheath Per Fiber Cable Sheath Sheath Per Fiber Cable Sheath Sheath Sheath Per Fiber Cable Sheath She	10	INI	VIDTUAL COLLOCATION		XVC · ·	00500		60.17			
12 IN VIRTUAL COLLOCATION HUT & Cabinets: Fiber Cable Placement XVG++ S8FXQ \$53.58 Sheath CLEC-Provisioned Facilities & Equipment: Virtual CEV, 12 IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit XVG++ S8FXR \$2.61 Sheath CLEC-Provisioned Facilities & Equipment: Virtual CLEC-Provisioned Facilities & Equipment: Virtual Per Linear Foot, Per	12	IIN	VIR LUAL CULLUCATION		XVG++	SALAR		\$8.17			
CLEC-Provisioned Facilities & Equipment: Virtual CEV, IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit XVG++ S8FXR \$2.61 Sheath Per Linear Foot, Per CLEC-Provisioned Facilities & Equipment: Virtual	12	IN	VIRTUAL COLLOCATION		XVG++	S8FXQ			\$53.58		
12 IN VIRTUAL COLLOCATION HUT & Cabinets: Entrance Conduit XVG++ S8FXR \$2.61 Sheath CLEC-Provisioned Facilities & Equipment: Virtual Per Linear Foot, Per					,,,,,,,	JUI MG			ψ00.00		
	12	IN	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		\$2.61			Sheath
12 IN VIRTUAL COLLOCATION Miscellaneous Costs Timing Lead (1 pair per circuit) XVG++ S8FXT \$0.08 \$14.81 pair											,
	12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		\$0.08	\$14.81		pair

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Monthly Recurring Charge (NR Charge (MRC) First	Non- Recurring C) Charge (NRC) Additional	Per Unit Based on two (2)
12	IN	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58 \$698.	32	leads per circuit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++		, , , , , , , , , , , , , , , , , , ,	-	Each (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64		2 Inch Mounting Space
	IIN		CLEC-Provisioned Facilities & Equipment: Virtual CEV,					2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6	\$1.77		Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77		Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33		2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63		2 Inch Mounting Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,	-				2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV	\$2.19		Space 2 Inch Mounting
12	IN	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW	\$3.29		Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82	\$3.86 \$225.	12	100 Copper Pairs (CLEC provides cable)
		71110/12 002200/11011	CLEC-Provisioned Facilities & Equipment: Virtual		30. 32	45.55		100 Shielded Pairs
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F83	\$3.86 \$225.	02	(CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS1 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8X	\$295.42 \$3,496.	22	28 DS1 (CLEC provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection					28 DS1 (CLEC
12	IN	VIRTUAL COLLOCATION	DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y	\$6.07 \$651.	13	provides cable)
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DCS CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Z	\$115.30 \$2,186.	12	1 DS3 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection DS3 Arrangement-DSX	XVG++	S8F81	\$5.69 \$204.	12	1 DS3 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47 \$152.	71	12 Fiber Pairs (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90		Per Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8	\$0.49		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to	-				
12	IN	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY9	\$0.35	200	Per Cable
12	IN	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Connection Route Design CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	NRLWF S8GFQ	\$463.	50	Per 28 Circuits (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-				Per Circuit (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFR	\$0.27		provides cable) Per Cable (CLEC
12	IN	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS	\$0.81		provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project							Per CLEC
12	IN	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
· ·								4001111		· pp
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK		\$0.00	\$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		\$0.00	\$242.35		4 Hour Minimum -
· ·			CLEC-Provisioned Facilities & Equipment: Virtual				70.00	Q 12.100		
			Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal							Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business							
12	IN	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8		\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	IN	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	IN	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15		Additional
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15		Per 1/4 Hour - Additional
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9		\$0.00	\$39.45		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00			Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equ:ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00			Per 1/2 Hour
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFA1			\$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77		Per Request
12		ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44	, , , , , , , , , , , , , , , , , , , ,		Per Square Foot
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service (Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NRFCW		\$0.00	\$6,447.00		Per Request
12 12	IN IN	ADJACENT COLLOCATION ADJACENT COLLOCATION	Site AC Service: AC Usage CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GEO S8GCR		\$0.05 \$10.61			Per KWH Per Amp
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG		\$1.55			Per Rack/Conduit Duct
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP		\$13.64	\$2,667.22		Per Rack
12	IN	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63			Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63			Per Rack
12	IN	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GES			\$7,386.71		Per Rack
12	IN	ADJACENT COLLOCATION ADJACENT COLLOCATION	Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GET S8GEU			\$4,711.89 \$5,545.50		Per Rack Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							12 Fiber Pairs
40	IN	AD IACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		60.70	\$495.49		(CLEC provides
12	IIN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	58F3IN		\$3.76	\$495.49		cable)
12	IN	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
12	111	ADDAGENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XI OI I	THATAG			ψ1,204.02		1 of Request
12	IN	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17	,		Per Innerduct
							•			
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
										,
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IIN	ADJACENT COLLOCATION	Arrangement - DC3	AFGTT	36010		φ439.90	1		and mstalls Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
			Rates and Charges for complete space discontinuance							Í
12	IN	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
40		COLLOCATION	Rates and Charges for complete space discontinuance	VALO - VALO - VEO - VOO -	NDEVO			040.70		Dan Paran foot
12	IN	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	IN	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12	.14	552250/11011	Rates and Charges for complete space discontinuance	ALST ARGIT AR STI AGOTT	1111777	1		Ψ17.43		1 of mildar foot
12	IN	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IN	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	IN	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7	1		\$3.57		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	IIN	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	AVG++ ANO++ APG++ X50++	INKLVQ			φ9.04		rei Kequest
12	IN	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
				2				\$20		
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		Each grounding lead & ground bar
IZ	IIN	COLLOCATION	Nemove Cage Grounding Material	VAGE VIND++ VLG++ Y20++	ואגראם			φ1,402.85		a ground bar

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	IN	COLLOCATION	Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job Per cable removal
12	IN	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		Per cable removal iob
12		COLEGO/MICH		AVGITAGGITAGGIT	141174			Ψ104.00		Job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12		OCECONION		χνοτι λιιοτι λι στι λοστι	THATAG			Ψ		1 of Clandard Bay
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	IIN		Rates and Charges for complete space discontinuance	AVOTT ANOTT AN OTT ASOTT				ψ144.03		Per Non-Standard
12	IN	COLLOCATION	Restore Floor Tile Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
12	IN	COLLOCATION	Reassignment/Restenciling Application Fee Reassignment/Restenciling Application Fee Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
12	IN	COLLOCATION	Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
			D. 101 5 0							
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
12	IN	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag							, ,
12	IN	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
12		COLLOCATION	Reassignment/Restenciling Restencil Timing Source and tag cable	VIVO - VNO - VPO - VOO	NRFXS			# 400.00		December
12	IN	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	INKEXS			\$122.60		Per cable
		001100171011	Rates and Charges For Space	VA 10	NDEVE			* 45 00		
12	IN	COLLOCATION	Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
4-		OOL LOO ATION	Reassignment/Restenciling Interconnection Records	10/0 VAIO 1/22 1/23	ND=::::					
12	IN	COLLOCATION	Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXU	1		\$296.61		Per element
12	IN	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Per Space Reassignment job
			Rates and Charges For Power Reduction (Cable					•		
12	IN	COLLOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Removal) Project Management Fee - Power							
12	IN	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY	1		\$2,220.45		Per Request

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description Rates and Charges For Power Reduction (Cable	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	IN	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			,							
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
		002200711011	Only) / ppiloanon / oo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				ψουσ.σσ		· or resqueet
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80	50A	MP A&B feeds & below
12	IIN	COLLOCATION	Only) Project Management Fee - Power Relusing Only	XVG++ XN6++ XPG++ XS6++	INKF 13			\$1,562.80		below
			Rates and Charges For Power Reduction (Refusing						100	DAMP A&B feeds
12	IN	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81	50A	MP A&B feeds & below
12	IIN	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVG++ AN6++ APG++ AS6++	INKETO			\$307.01		below
12	IN	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing							
12	IN	COLLOCATION	Only) Power Records Update Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element Per Space
12	IN	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88	Re	eassignment job
12		OCESO, MICH	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT ACCTT	1414 10			ψ/11.00		DAMP A&B feeds
12	IN	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			\$490.41		& above
40		OOL LOOATION	Rates and Charges For Power Reduction (Refusing	VI/O VNO VDO VOO -	NDEVA			# 407.00		Denis A. A. Greenstein
12	IN	COLLOCATION	Only) Restencil Power and tag cables Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	IN	COLLOCATION	Only) Vendor Engineering Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYC			\$711.88	Re	eassignment job
12	IN	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			\$503.95		Per Request
		002200711011	Rates and Charges For Interconnection Termination	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2			ψουσ.σσ		· or resqueet
			Reduction Project Management Fee - Interconnection							
12	IN	COLLOCATION	Cable Reduction Rates and Charges For Interconnection Termination	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	IN	COLLOCATION	Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
			Rates and Charges For Interconnection Termination					V =100		
12	IN	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89	ı	Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
12	IIN	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AT GTT ASOTT	INIXI III			ψ3.37	-	i ei iiileai ioot
12	IN	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43	F	Per linear foot
4.0		0011001701	Rates and Charges For Interconnection Termination	V4/0 V4/0 VD0 V00	NDE.			040 70		5 " ()
12	IN	COLLOCATION ENTRANCE FACILITIES USED FOR	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			\$18.79		Per linear foot
2MR-AT	IN	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 38.48	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 38.48	NA	NA	
2MR-AT	IN	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 51.07	NA	NA	
2 7.11		ENTRANCE FACILITIES USED FOR			02100		Ţ 01.07			
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 506.05	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 506.05	NA	NA	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	IN	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 665.80	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE AND FACE TO FOTABLIOUS								
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	\$ 28.62	NA	NA	Per Mile
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 260.24	NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 260.24	NA	NA	
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 260.24	NA	NA	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$ 20.49	\$ 10.25	per NID
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$ 23.34	\$ 28.45	\$ 13.55	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$ 13.64	\$ 28.45	\$ 13.55	
13	KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3	\$ 11.86	\$ 28.45	\$ 13.55	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$ 7.81	\$ 22.76	\$ 8.58	
		UNBUNDLED EXCHANGE ACCESS	•							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$ 41.76	\$ 47.60	\$ 23.00	
13	KS	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$ 23.94	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$ 19.44	\$ 47.60	\$ 23.00	
		UNBUNDLED EXCHANGE ACCESS				3				
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$ 40.69	\$ 15.03	\$ 6.22	
13	KS	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$ 29.50	\$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$ 32.66	\$ 15.03	\$ 6.22	
		UNBUNDLED EXCHANGE ACCESS				3				
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$ 88.48	\$ 68.40	\$ 27.25	
13	KS	LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$ 70.26	\$ 68.40	\$ 27.25	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$ 64.78	\$ 68.40	\$ 27.25	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$ 953.29	\$ 776.69	\$ 343.67	
13	KS	LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$ 946.01	\$ 776.69	\$ 343.67	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$ 709.30	\$ 776.69	\$ 343.67	
		UNBUNDLED EXCHANGE ACCESS								
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$ 1.47	\$ 17.29	\$ 17.29	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$ 0.24	\$ 17.29	\$ 17.29	
13	KS	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$ 2.95	\$ 41.63	\$ 35.73	
	VC.	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation							
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD4		\$ 0.48	\$ 41.63	·	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)		\$ 2.95	\$ 17.29	\$ 17.29	
13	KS	LOOP	2-vvire Digital Loop Cross Connect to Collocation (without testing)		(UCXD2)		\$ 0.48	\$ 17.29	\$ 17.29	
12	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UCXHX		\$ 11.30			
13		UNBUNDLED EXCHANGE ACCESS	D3 i Loop Cross Connect to Conocation					\$ 46.65	\$ 32.15	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop Cross Connect to collocation		UCXBX		\$ 25.64	\$ 143.08	\$ 100.07	
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$ 23.34	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$ 13.64	\$ 23.06	\$ 10.88	
		UNBUNDLED EXCHANGE ACCESS					•			
14	KS	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$ 11.86	\$ 23.06	\$ 10.88	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC) First	Additional	Per Unit
14	KS	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$ 23.3	\$ 23.06	\$ 10.88	
14	KS	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$ 13.6	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$ 23.3	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$ 13.6	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$ 11.80	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$ 23.3	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$ 11.86	3 \$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$ 23.3	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$ 11.80	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$ 23.3	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$ 13.64	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$ 11.86	\$ 23.06	\$ 10.88	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$ 41.70	\$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$ 23.9	\$ 47.60	\$ 23.00	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$ 19.4	\$ 47.60	\$ 23.00	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$ 32.2	1 \$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$ 18.83	2 \$ 15.03	\$ 6.22	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$ 16.3	7 \$ 15.03	\$ 6.22	
14	KS	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U		N/	\$0.00	NA	
14	KS	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU			\$ 25.65		
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		N/	\$ 610.45	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL		N/	\$ 610.45	\$0.00	
			DSL Conditioning - Incremental Additional Removal of							
14	KS	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable)		NRBNP		N/	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH		N/	\$ 849.59	\$0.00	
1			DSL Conditioning - Incremental Removal of Excessive				1	1		
14	KS	LOOP MODIFICATION	Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV		N/	\$ 790.35	\$0.00	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Excessive Bridged Taps and Repeaters (>than 17.5K							
14	KS	LOOP MODIFICATION	same location/different cable)		NRBTW		NA	\$0.00	\$0.00	
			DSL Conditioning - Removal of Excessive Bridged							
14	KS	LOOP MODIFICATION	Taps		NRBXW		NA	\$ 748.54	\$0.00	
	140	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive		NIDDAIK		N. A.	.	Фо оо	
14	KS	LOOP MODIFICATION	Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$ 552.22	\$0.00	
14	KS	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps		NRBNN		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	and Load Coils		NRBXF		NA	\$ 1,108.76	\$0.00	
17		200. MODII IOMITOM	DSL Conditioning - Incremental Removal of Load Coil &		THEORI		INA	\$ 1,100.70	ψ0.00	
			Excessive Bridge Tap (> than 17.5 Kft.same							
14	KS	LOOP MODIFICATION	location/same Cable)		NRBM8		NA	\$ 750.96	\$0.00	
			DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5							
14	KS	LOOP MODIFICATION	Kft.same location/different Cable)		NRBM9		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ		NA NA		\$0.00	
			DSL Conditioning - Incremental Removal of Load Coil (>					,		
14	KS	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$ 567.37	\$0.00	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH		NA	\$0.00	\$0.00	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$ 552.22	\$0.00	
14	NO	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops		INKIVIKJ		INA	Φ 332.22	\$0.00	
14	KS	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$ 936.67	\$0.00	
14	INO	EGGI MIGBII IGATIGIV	RABT - MMP - Removal of non-excessive bridged tap		TATAIVITAI		14/4	ψ 550.07	ψ0.00	
14	KS	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$ 552.22	\$ 552.22	per element incremental
4.4	140	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops		NDMDM			6 550.00	6 550.00	per element
14	KS	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	>17.5KFt per element incremental		NRMRM		NA	\$ 552.22	\$ 552.22	incremental
14	KS	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$ 3.26	\$ 17.29	\$ 9.90	
	1.0	UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect Loop to		0,000		\$ 5.20	¥ 17.25	\$ 0.50	
14	KS	LOOP	Collocation (w/o testing)		UCX92		\$ 0.24	\$ 13.69	\$ 7.43	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DSL Non-Shielded Cross Connect Loop to							
14	KS	LOOP	Collocation (w/o testing)		UCX94	1	\$ 0.48			
14 14	KS KS	LOOP MODIFICATION LOOP MODIFICATION	LST performed on CODSLAM Loop Simple LST in the Feeder Cable		URCLD			\$ 186.32 \$ 51.45	NA \$ 24.60	
14	KS	LOOP MODIFICATION	Simple LST in the Feeder Cable Simple LST in the Distribution Cable					\$ 39.45		
14		LOOP MODIFICATION	Complex LST in the Feeder Cable					\$ 102.85		
14		LOOP MODIFICATION	Complex LST in the Distribution Cable					\$ 90.85		
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89			first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3				first mile
13	67	ONDONDLED DEDICATED TRANSPORT	(Olbali)		ULINHO	3	\$ 40.78	\$ 136.65	\$ 78.80	msi mie
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	<u></u> ı	\$ 46.86	\$ 136.65	\$ 78.80	first mile
	145		DT-DS1 Interoffice Transport, Each Additional Mile -							
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Rec Charg	on- urring e (NRC) itional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1	\$ 0.35	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	NA	\$ 158.10	\$	97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55			97.75	first mile
			DT-DS3 Interoffice Transport, First Mile - Zone 3				•				
13	KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3	\$ 478.64			97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	ı	\$ 512.30	\$ 158.10	\$	97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	1	NA	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	2	\$ 17.51	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı	\$ 2.85	NA		NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX		\$ 7.12	\$ 98.50	\$	80.30	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.64	\$ 68.75	\$	50.55	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$	187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$	1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$ 74.83	\$ 340.24	\$	340.24	per strand
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$ 0.004400	NA		NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$ 0.003850	NA		NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$ 0.003770	NA		NA	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 4.40			NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 3.85			NA	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 3.77			NA.	per 1,000 feet
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$ 1.71			59.97	per foot
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA NA			656.67	per Inquiry
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57			73.25	1 - 77
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65			73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77			73.25	
13	KS	UNBUNDLED EXCHANGE ACCESS	Routine Modifications of Existing Facilities Charge		N3RUE		NA NA			NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ			\$ 12.35		NA NA	

							Non-	Non-	
Attachment	State	Product	Rate Element Description COS	(Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple	NRBUO		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple	NRBUU		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple	NRBUW		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple	NRMV1		NA	\$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple	NRMV5		NA		NA	
7		OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple	NRMV3		NA		NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple	NR9W2		NA		NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple	NR9GG		NA NA	·	NA NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple	NR9GU		NA NA		NA	
7	KS	OPERATIONS SUPPORT SYSTEMS		NR9GZ			·	NA NA	
		(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple			NA NA			
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple	NRMV7		NA 		NA	
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple	NRMV9		NA		NA	
7		(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation Simple -	NRMV8		NA	•	NA	
7	KS	(OSS) UNBUNDLED EXCHANGE ACCESS	PIC Change Charge	NRBL9		NA	\$ 5.00	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex	NRBUR		NA	\$ 12.35	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Change - Complex	NRBUP		NA	\$ 12.35	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex	NRBUV		NA	\$ 12.35	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex	NRBUX		NA	\$ 12.35	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -	NRMV2		NA	\$ 12.35	NA	
13	KS	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or	NRMV6		NA	\$ 12.35	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex	NRMV4		NA	\$ 12.35	NA	
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic New - Complex	NRBGX		NA	\$ 77.53	NA	
13	KS	LOOP	Service Order Charge - Electronic Change - Complex	NR9G8		NA	\$ 77.53	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex	NR9G7		NA	\$ 4.90	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex	NR9G9		NA	\$ 26.50	NA	
13		UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex	NRMVX		NA	\$ 2.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex	NRMVY		NA	\$ 2.35	NA	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation Complex	NRMVZ		NA	\$ 2.35	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call	ZZUO3		\$ 0.40	NA	NA	per call

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monti Recurr Charge (ing	Non- Recurrir Charge (N First	_	Non- Recurring Charge (NRC) Additional	Per Unit
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit	COS (Class of Service)	ZZUO4	\$	0.40	11131	NA	NA	per call
	INO	BIREGIGITI AGGICTANGE GERVICES	birectory Assistance (BA) per call Great		22004	Ψ	0.40		14/3	14/-	por can
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7	\$	0.15		NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5	\$	0.65		NA	NA	F 4. 44
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6	\$	0.65		NA	NA	
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB	\$	0.65		NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8	\$	0.65		NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9	\$	0.65		NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings						NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings						NA	NA	
			Directory Assistance - Branding - Initial/Subsequent								
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG		NA	\$ 1,800	0.00	\$ 1,800.00	per switch, per OCN
			, , , ,								
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB	\$	0.030		NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load per								'
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000	0.00	NA	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent								
6	KS	REFERENCE	Load per state, per OCN		NRBDM		NA	\$ 1,500	0.00	NA	per state, per OCN
			Directory Assistance Listings (DAL)-Initial Load, per								
6	KS	DIRECTORY ASSISTANCE LISTINGS	listing			\$ 0	.0585		NA	NA	per listing
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing			\$ 0	.0585		NA	NA	per listing
			Directory Assistance Listings (DAL)-Non-Pub								
6	KS	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service			\$	2.60		NA	NA	per listing
			Operated Services - Fully Automated Call Processing								Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1	\$	0.15		NA	NA	automated call
			Operator Assisted Call Processing All Types per work								
6	KS	OPERATOR CALL PROCESSING	second		ZZUO2	\$	0.03		NA	NA	per work second
			Operator Services - Branding - Initial/Subsequent Load								
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA	\$ 1,80			per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB	\$	0.030		NA	NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per								
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000	0.00	NA	per state, per OCN
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load								
6	KS	REFERENCE	per state, per OCN		NRBDM		NA				per state, per OCN
5	KS	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated			\$	22.86	\$ 313	2.00	\$ 312.00	each
			Provision of Message Detail a.k.a. Daily Usage File								
11	KS	ODUF/EODUF	(DUF)			\$ 0.00			NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				0.050		NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message			\$	0.080		NA	NA	
40	1/0	ALTERNATEL VIDILLED TO AFFIC (AST)	CH processing charge for service - per originated CH				0.000		NI A		per originated CH
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	record				0.020		NA	NA	record
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH billing message - per message			\$	0.050		NA	NA	per message
_	1/0	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		NAV () (Φ		Ф 00.0-	and half have
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Dispatch - Basic Time - per half hour Maintenance of Service Charges & Non-Productive		MVV		NA	\$ 62	2.34	\$ 29.97	per half hour
7	V.C	(OSS)			MVV		NIA	¢ 7	7 00	¢ 27.70	por half have
	KS	OPERATIONS SUPPORT SYSTEMS	Dispatch - Overtime - per half hour Maintenance of Service Charges & Non-Productive		IVI V V		NA	Φ /	7.80	\$ 37.70	per half hour
7	KS	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$ 9:	3.25	\$ 45.42	per half hour
	NΟ	UNBUNDLED EXCHANGE ACCESS	Dispator - Fremium Time - pel fidii fiour		IVI V V		INA	ф 9,	J.∠3	ψ 45.42	per nail nour
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	¢ c	2.34	\$ 29.97	per half hour
15	NO	UNBUNDLED EXCHANGE ACCESS	Time and materials Charges - basic Time - per half hour		ALN		INA	φ 6,	2.34	φ 29.97	per naii nour
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$ 62	2.34	\$ 29.97	per half hour
10	NO	UNBUNDLED EXCHANGE ACCESS	Time and materials charges - basic fille - per hall flour		ALI		INA	ψ 6.	2.04	ψ 25.57	per nail noul
15	KS	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$ 6	2.34	\$ 29.97	per half hour
13	110	UNBUNDLED EXCHANGE ACCESS	Timo and Materials Orlarges Dasie Time - per half flour		ALII	1	1 11/1	ψ 0.	4	Ψ 23.31	por riail flour
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$ 7	7.80	\$ 37.70	per half hour
10	1.0	1200.	Time and materials orlarges overtime per half flour		, all	1	14/1	¥ /	00	ψ 01.10	por nan nour

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALT	NA \$	77.80	\$ 37.70	per half hour
- 19		UNBUNDLED EXCHANGE ACCESS	The same are the grade and the grade are the					• 0	p or riem river.
15	KS	LOOP	Time and Materials Charges - Overtime - per half hour		ALH	NA \$	77.80	\$ 37.70	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half hour		ALK	NA \$	93.25	\$ 45.42	per half hour
15	No	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half		ALK	INA P	93.23	φ 45.42	per nan nour
15	KS	LOOP	hour		ALT	NA \$	93.25	\$ 45.42	per half hour
	140	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half				20.05	45.40	
15	KS	LOOP	hour		ALH	NA \$	93.25	\$ 45.42	per half hour
3	KS	STRUCTURE ACCESS	Poles - Telecom RURAL			sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	No	STRUCTURE ACCESS	Poles - Telecom RORAL			See pricing			ъ/роiе/уг.
3	KS	STRUCTURE ACCESS	Poles - Telecom URBAN			sheet available via AT&T CLEC Online website.			\$/pole/yr.
						See pricing sheet available via AT&T CLEC Online			
3	KS	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			website.			\$/ft/yr.
3	KS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC			\$/ft/yr.
	140	OTD LOTUDE 4 0 0 5 0 0				Online			A 15. 1
3	KS	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles - Cable Rate Rate for All ISP-Bound and section 251(b)(5) Traffic as		-	website.			\$/ft/yr.
2MR-AT	KS	TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU		ZZUR2	\$0.00	NA	NA	MOU
2MR-AT	KS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2	\$0.00	NA	NA	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1 \$0.001027	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2 \$0.000981	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3 \$0.000953	NA	NA	per minute of use
8 16	KS KS	BONA FIDE REQUEST RESALE APPLICABLE DISCOUNTS	Deposit Business - Local Exchange - Business 1 Party		-	21.60%	\$2,000.00 21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Business - Party Business - Local Exchange - Business - Multi-Line			21.60%	21.60%	NA NA	
			Business - Local Exchange - Business Message Rate 1-						
16	KS	RESALE APPLICABLE DISCOUNTS	Party Projects Other Customer Operated Pay Telephone			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other Customer Operated Pay Telephone Service			0.00%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange - Line Amplifier			21.60%	21.60%	NA	

Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) Firs	ng Recurring NRC) Charge (NRC	Per Unit A A A A A A A A A A A A A A A A A A
16	.60% N60% N60% N60% N60% N60% N60% N60% N60% N60% N.	A A A A A A A A A A A A A A A A A A A
16 KS RESALE APPLICABLE DISCOUNTS Secretarial Service Susiness - Local Exchange - Service Connections, 16 KS RESALE APPLICABLE DISCOUNTS Move and Changes 16 KS RESALE APPLICABLE DISCOUNTS Susiness - Expanded Local Calling - Mandatory Extend 16 KS RESALE APPLICABLE DISCOUNTS Susiness - Expanded Local Calling - Basehor Optional 16 KS RESALE APPLICABLE DISCOUNTS Calling Area Susiness - Expanded Local Calling - MetroPlus Susiness - Vertical Services - Auto Redial Susiness - Vertical Services - Call Expanded Local Calling - MetroPlus Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Busy Susiness - Vertical Services - Call Forwarding - Don't Answer Susiness - Vertical Services - Call Forwarding - Don't Susiness - Vertical Services - Call Return Susiness - Vertical Services - Call Waiting Susiness - Vertical Services - Call Waiti	.60% N60% N60% N60% N60% N60% N60% N60% N60% N60% N.	A A A A A A
Business - Local Exchange - Service Connections, Move and Changes Business - Expanded Local Calling - Mandatory Extend Local Calling - Mandatory Extend Local Calling - Business - Expanded Local Calling - Basehor Optional Business - Expanded Local Calling - Basehor Optional Calling Area 16 KS RESALE APPLICABLE DISCOUNTS Calling Area 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling - MetroPlus 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Auto Redial 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy Line 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Don't Answer 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Don't Answer 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 17 Services - Call Forwarding - Don't Answer 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Return 21.60% 22 Business - Vertical Services - Call Waiting	.60% N60% N60% N60% N60% N60% N60% N60% N60% N60% N.	A A A A A A
16 KS RESALE APPLICABLE DISCOUNTS Move and Changes 21.60% 22 Business - Expanded Local Calling - Mandatory Extend 21.60% 22 Business - Expanded Local Calling - Basehor Optional 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling - MetroPlus 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling - MetroPlus 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Auto Redial 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Busy 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Line/Don't Answer 21.60% 22 Business - Vertical Services - Call Forwarding - Don't 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Line/Don't Answer 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 22	.60% N60% N60% N60% N60% N60% N60% N60% N60% N.	A A A A A A
Business - Expanded Local Calling - Mandatory Extend Local Calling - Basehor Optional Business - Expanded Local Calling - Basehor Optional Calling Area 16 KS RESALE APPLICABLE DISCOUNTS Calling Area 21.60% 22 16 KS RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling - MetroPlus 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Auto Redial 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Don't RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Don't Answer 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 22 21.60% 22 21.60% 25 26 27 28 29 20 20 21.60% 20 21.60% 21 21.60% 22 21.60% 22 21.60% 22 21.60% 22 21.60% 22 21.60% 22 21.60% 22 21.60% 23 21.60% 24 25 26 26 27 27 28 28 28 28 28 28 28 28	.60% N60% N60% N60% N60% N60% N60% N60% N60% N.	A A A A A A
16 KS RESALE APPLICABLE DISCOUNTS Local Calling Business - Expanded Local Calling - Basehor Optional Calling - Optional Call	.60% N60% N60% N60% N60% N60% N60% N.	A A A A
Business - Expanded Local Calling - Basehor Optional Calling Area Calling Area Calling Area Calling Area Calling Area Calling - MetroPlus Calling	.60% N60% N60% N60% N60% N.	A A A
16 KS RESALE APPLICABLE DISCOUNTS Business - Expanded Local Calling - MetroPlus 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Auto Redial 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy 16 KS RESALE APPLICABLE DISCOUNTS Line 16 KS RESALE APPLICABLE DISCOUNTS Line 17 Business - Vertical Services - Call Forwarding - Busy 18 Business - Vertical Services - Call Forwarding - Busy 19 Business - Vertical Services - Call Forwarding - Don't Answer 10 KS RESALE APPLICABLE DISCOUNTS Answer 10 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 10 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 10 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 11 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 12 1.60% 22 1.6	.60% N60% N60% N60% N60% N.	A A A
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Auto Redial 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Busy 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Line 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Line 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Line/Don't Answer 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Answer 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2 16 KS RESALE APPLICABLE DISCOUNTS	.60% N. .60% N. .60% N. .60% N.	A A
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Blocker 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer Business - Vertical Services - Call Forwarding - Don't RESALE APPLICABLE DISCOUNTS Line/Don't Answer Business - Vertical Services - Call Forwarding - Don't Answer Line/Don't Answer Business - Vertical Services - Call Return Answer Line/Don't Answer Business - Vertical Services - Call Return Answer Line/Don't Answer Business - Vertical Services - Call Return Line/Don't Answer Line/Don't Answer Business - Vertical Services - Call Return Line/Don't Answer L	.60% N. .60% N.	A .
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding 16 KS RESALE APPLICABLE DISCOUNTS Line 16 KS RESALE APPLICABLE DISCOUNTS Line Business - Vertical Services - Call Forwarding - Busy Line Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer Business - Vertical Services - Call Forwarding - Don't Business - Vertical Services - Call Forwarding - Don't RESALE APPLICABLE DISCOUNTS Answer 16 KS RESALE APPLICABLE DISCOUNTS Answer 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 22' 21.60% 22' 21.60% 22' 21.60% 22' 21.60% 22'	.60% N.	Α
Business - Vertical Services - Call Forwarding - Busy	.60% N	
16 KS RESALE APPLICABLE DISCOUNTS Line 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Line/Don't Answer 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Answer 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2°		
Business - Vertical Services - Call Forwarding - Busy Line/Don't Answer 21.60% 21.60% 22.60% 22.60% 23.60% 24.60% 24.60% 25.60%		
16 KS RESALE APPLICABLE DISCOUNTS Line/Don't Answer 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Forwarding - Don't 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2°	.60% N	A
Business - Vertical Services - Call Forwarding - Don't	.60% N	
16 KS RESALE APPLICABLE DISCOUNTS Answer 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2°		A
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Return 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2°		
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Trace 21.60% 2° 16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2°	.60% N	
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Call Waiting 21.60% 2	.60% N	1
	.60% N	
	.60% N	
16 KS RESALE APPLICABLE DISCOUNTS Business - Vertical Services - Calling Name 21.60% 2°	.60% N	A
	.60% N	A
Business - Vertical Services - Personalized Ring (1		
	.60% N	A
Business - Vertical Services - Personalized Ring (2		
	.60% N	A
Business - Vertical Services - Personalized Ring (2		
	.60% N	
	.60% N	A
Business - Vertical Services - Remote Access to Call		
16 KS RESALE APPLICABLE DISCOUNTS Forwarding 21.60% 2	.60% N	A
	.60% N	A
Business - Vertical Services - Simultaneous Call		
	.60% N	
16 KS RESALE APPLICABLE DISCOUNTS Business - DID (First Block of 10 - Category 1) 21.60% 2' Business - DID (Ea. adl. block of 10 after first 10 -	.60% N	1
	.60% N	\
16 KS RESALE APPLICABLE DISCOUNTS Category 1) 21.60% 2' Business - DID (Ea. adl. block of 100 after first 100 -	.00 /0 IN	1
	.60% N	\ \
Business - DID (Ea. adl. block of 10 assigned over 1st	.00 /0 IN/	
	.60% N	\ \
	.60% N	
	.60% N	
	.60% N	
Business - DID (1st in truits of access lines) 21.00% 2	.00 /0 IN/	*
	.60% N	Δ
	.60% N	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Caller Intellidata				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID				21.60%	21.60%	NA	
			Business - Other - Bundled Telecommunications							
16	KS	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Conference Telephone Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Improved Data Transmission				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Intercept Referral Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Night Number associated with Telephone Number				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Night Number associated with a Terminal				21.60%	21.60%	NA	
40	1/0	DECALE ADDITIONAL E DIOCOLINTO	Business Others Businestines (Occasionally 200 days)				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Second Line Control				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Selective Call Acceptance				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				21.60%	21.60%	INA	
40	1/0	DECALE ADDITIONAL E DIOCOUNTS	Business - Data Services - Gigabit Ethernet				21.60%	04.000/	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)					21.60%		
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				21.60%	21.60%	NA	
40	1/0	DECALE ADDITIONAL E DIOCOLINTO	Business - Data Services - Multi-Service Optical				04.000/	04.000/		
16	KS	RESALE APPLICABLE DISCOUNTS	Network (MON)		1		21.60%	21.60%	NA	
16	KS KS	RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP		1		21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3		1		21.60%	21.60%		
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI) Business - ISDN - Select Video Plus®				21.60% 21.60%	21.60% 21.60%	NA NA	
16	KS		Business - ISDN - Select Video Plus® Business - ISDN - Smart Trunksm (ISDN PRI)		1		21.60%	21.60%	NA NA	
	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI) Business - ISDN - SuperTrunk		1		21.60%	21.60%	NA NA	
16 16	KS	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS Business - Toll - MaxiMizer 800®		1	1	21.60%		NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800® Business - Toll - OutWATS		1	1	21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS Business - Toll - 800 Service		+		21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+ SAVERsm		1	1	21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll - 1+ SAVERSITI		1		21.60%	21.60%	NA NA	
10	NO	NEGALL AFFLICABLE DISCOUNTS	Business - Optional Toll - 1+Saver Direct Business - Optional Toll - Optional Community Calling		+		21.00%	21.00%	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar I®		1		21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar II®		1		21.60%		NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Plexar Title Business - Plexar Custom®		1		21.60%	21.60%	NA NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines		1		21.60%	21.60%	NA NA	
10	110	REGREE ALL FLOADEL DIOCOUNTS	Business - Private Line - Announcement Distribution			+	21.00/0	21.00/0	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Services				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service		1	1	21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Serving Office		1	1	21.60%		NA NA	
.0			Dusting Office		1	1	21.00/0	21.0070	1 1/-1	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				21.60%	21.60%	NA	
			Business - Private Line - Network Reconfiguration							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Private Line - Public Response Calling							
16	KS	RESALE APPLICABLE DISCOUNTS	Service				21.60%	21.60%	NA	
			Business - Private Line - Service Loop Facility							
16	KS	RESALE APPLICABLE DISCOUNTS	Modification Service				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence 1							
16	KS	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence							
16	KS	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Residence Flat							
16	KS	RESALE APPLICABLE DISCOUNTS	Rate Trunks				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Urban Mileage				21.60%	21.60%	NA	
			Residence - Local Exchange Service - Service							
16	KS	RESALE APPLICABLE DISCOUNTS	Connections, Move and Changes				21.60%	21.60%	NA	
			Residence - Expanded Local Calling - Mandatory							
16	KS	RESALE APPLICABLE DISCOUNTS	Extend Local Calling				21.60%	21.60%	NA	
			Residence - Expanded Local Calling - Basehor Optional							
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Area				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - MetroPlus				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	KS	RESALE APPLICABLE DISCOUNTS	Line				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	KS	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	KS	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21.60%		NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21.60%	21.60%	NA	
40	140	DEGALE ADDITIONAL E DIOCOLUSTO	Residence - Vertical Services - Personalized Ring (1				04.0007	04.000		
16	KS	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%	NA	
40	1/0	DECALE ADDITIONAL E DIOCOLINITO	Residence - Vertical Services - Personalized Ring (2				04.0007	04.000		
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%	NA	
40	1/0	DECALE ADDITIONAL E DISCOUNTS	Residence - Vertical Services - Personalized Ring (2				04.0007	04.000		
16	KS	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call Residence - Vertical Services - Remote Access to Call				21.60%	21.60%	NA	
40	L/C	DECALE ADDITIONAL E DISCOUNTS					04.000/	04.000/	NI A	
16	KS	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Selective Call				21.60%	21.60%	NA	
16	KS	DECALE ADDITIONAL E DICCOUNTS					04.000/	21.60%	NIA.	
10	NO	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Simultaneous Call				21.60%	21.60%	NA	
10	VC.	DECALE ADDITIONAL E DICCOUNTS					04.000/	04.0007	NIA.	
16 16	KS KS	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Forwarding Posidence Vertical Services Speed Calling				21.60% 21.60%	21.60% 21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling Residence - Vertical Services - Three Way Calling				21.60%	21.60%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling Residence - ISDN - Digiline				21.60%	21.60%	NA NA	
10	NO	INLOALL AFFLICABLE DISCOUNTS	Incoluctive - IODIN - DIGIIIIIE			1	21.00%	21.00%	INA	

							Non	Non	
Attachment	State	Product	Rate Element Description COS (Class of Service) Residence - Bundled Telecommunications Services	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	(e.g., the Works)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Conference Telephone Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Customer Alering Enablement			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Hot Line			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Improved Data Transmission			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Intercept Services			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days)			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Preferred Number Service			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Second Line Control			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Acceptance			21.60%	21.60%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone			21.60%	21.60%	NA	
16	KS KS	RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial			21.60% 21.60%	21.60%	NA NA	
16	NS.	RESALE APPLICABLE DISCOUNTS OTHER RESALE - DIRECTORY	Residence - Warm Line			21.60%	21.60%	NA	
16	KS	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services			21.60%	NA	NA	
16	KS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			21.60%	NA	NA	
10	No	OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service			21.00%	INA	INA	
16	KS	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch	NRBDG		NA	\$ 1,800.00	\$ 1,800.00	
16	KS	CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call	ZZUCB		\$ 0.03	NA	NA	
16	KS	OTHER RESALE - OS/DA REFERENCES/RATES OTHER RESALE - OS/DA	Rate Reference - Initial Load, per state, per OCN	NRBDL		NA	\$ 5,000.00	NA	
16		REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN	NRBDM		NA		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll - 900 Call Restriction			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - Home 800sm			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Toll - IntraLATA MTS			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+ SAVERsm			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll - 1+Saver Direct Residence - Optional Toll - Optional Community Calling			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - 900 Call Restriction			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Access Services			0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans - Additional						
16	KS	RESALE APPLICABLE DISCOUNTS	Directory Listings			21.60%	21.60%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Bill Plus Residence - Optional Toll Calling Plans - Company			5.00%	5.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Company Initiated Suspension Service Residence - Optional Toll Calling Plans - Connections			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	with Terminal Equipment and Communications Equipment			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Consolidated Billing			5.00%	5.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Construction Charges			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Customer Initiated Suspension Service			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Exchange Connection Service			0.00%	0.00%	NA.	
			Residence - Optional Toll Calling Plans - Information						
16	KS	RESALE APPLICABLE DISCOUNTS	Delivery Service			0.00%	0.00%	NA	

		I							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Intellinumber			21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - IntraLATA						
16	KS	RESALE APPLICABLE DISCOUNTS	Internet Access Plan			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Maintenance of Service Charges			0.00%	0.00%	NA	
10	NO	RESALE ALL EICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Prepaid			0.0078	0.0078	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Calling Cards			21.60%	21.60%	NA	
4.0	140		Residence - Optional Toll Calling Plans - Shared Tenant						
16	KS	RESALE APPLICABLE DISCOUNTS	Service Residence - Optional Toll Calling Plans - Shared Use			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Service			0.00%	0.00%	NA	
			Residence - Optional Toll Calling Plans -			0.0070	0.0070		
16		RESALE APPLICABLE DISCOUNTS	Telecommunications Service Priority Systems			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - TeleKansas			0.00%	0.00%	NA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Billing Exception (Billed Number Screen)			21.60%	21.60%	NA	
10	110	REGALE ALL EIGABLE DIGGGGITTO	Exception (Billed Number Gereen)			21.0070	21.0070	INA	
16	KS	RESALE APPLICABLE DISCOUNTS	Residence - Optional Toll Calling Plans - Toll Restriction			21.60%	21.60%	NA	
			Residence - Optional Toll Calling Plans - Wireless						
16	KS	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Carrier Interconnection Services Electronic Billing Information Data (daily usage) per			0.00%	0.00%	NA	
7	KS	(OSS)	message			\$ 0.003	NA	NA	
,	110	OPERATIONS SUPPORT SYSTEMS	moodgo			Ψ 0.000	10.0	10.0	
7	KS	(OSS)	Simple conversion charge per billable number-manual			NA	\$ 12.35	NA	
_	140	OPERATIONS SUPPORT SYSTEMS							
7	KS	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per billable number-electronic			NA	\$ 2.35	NA	
7	KS	(OSS)	Complex conversion charge per billable number-manual			NA	\$ 12.35	NA	
		OPERATIONS SUPPORT SYSTEMS	Complex conversion charge per billable number-				•		
7	KS	(OSS)	electronic				\$ 2.35	NA	
			Facilities & Equipment - Caged - Real Estate - Site						Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Conditioning		S8FWB		\$9.28		used by CLEC
			on ranker ming		50. 112		ψ0.20		4004 5) 0220
									Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N		\$19.56		used by CLEC
									Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L	\$5.97			used by CLEC
			5 1111 0 5 1 1 0 1 0 1						5 0 5 /
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems -		S8F4A	\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	NS	PHYSICAL COLLOCATION	Cage		58F4A	\$0.44	\$59.86		used by CLEC
			Facilities & Equipment - Caged - Planning - Central						Per Sq. Ft. of space
12		PHYSICAL COLLOCATION	Office		S8GCA	\$0.09	\$7.55		used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD		\$5,244.43		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	110	THE STORE COLLEGER HOW	Facilities & Equipment - Caged - Planning - Subsequent		INICIOL		Ψ2,201.04		i oi nequest
12	KS	PHYSICAL COLLOCATION	Power Cabling		NRFCF		\$2,306.10		Per Request
			Facilities & Equipment - Caged - Planning - Subs.						
12	KS	PHYSICAL COLLOCATION	Inter./Power Cabling Facilities & Equipment - Caged - Planning - Non-		NRFCG		\$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Standard		NRFCH		\$1,436.00		Per Request
	0		Facilities & Equipment - Caged - Power Provisioning -				ψ., 100.00		Per Power Panel
12	KS	PHYSICAL COLLOCATION	Power Panel - 50 Amp						(CLEC Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Facilities & Equipment - Caged - Power Provisioning -	,					Per Power Panel
12	KS	PHYSICAL COLLOCATION	Power Panel - 200 Amp Facilities & Equipment - Caged - Power Cable and						(CLEC Provided) Per Four Power
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack						Cables or Quad
12	110	THI GIOAL GOLLGOATION	Illiastructure i ower cable reack						Per 2-10 Amp Power
			Facilities & Equipment - Caged - Power Cable and						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23	Provided)
			5 1111 05 1 0 1 5 0 1 1						Per 2-20 Amp Power
40	140	DUNGIONI COLLOCATIONI	Facilities & Equipment - Caged - Power Cable and		00054		#0.05	# 40.00	Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Power
			Facilities & Equipment - Caged - Power Cable and						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		\$0.25	\$48.23	Provided)
			·						Per 2-40 Amp Power
			Facilities & Equipment - Caged - Power Cable and						Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		\$0.25	\$48.23	Provided)
			Facilities & Fauinment Coged Dower Coble and						Per 2-50 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23	Provided)
12	NO	THISICAL COLLOCATION	Illinastructure - i ower Cable Nack - 2-30 Amp i eeus		30012		ψ0.23	ψ40.23	Per 2-100 Amp
			Facilities & Equipment - Caged - Power Cable and						Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23	Provided)
4.0	140	DUNGOOD COLUMNIA	Facilities & Equipment - Caged - Equipment Grounding -		00500				Per Sq. Ft. of space
12	KS	PHYSICAL COLLOCATION	Ground Cable Placement Facilities & Equipment - Caged - DC Power Amperage		S8FCR		\$0.03	\$0.92	used by CLEC
12	KS	PHYSICAL COLLOCATION	Charge - HVAC		S8GCS		\$14.62		Per 10 Amps
12	110	THI GIOAL GOLLGOATION	Facilities & Equipment - Caged - DC Power Amperage		00000		ψ14.02		1 cr 10 Amps
12	KS	PHYSICAL COLLOCATION	Charge - Per Amp		S8GCR		\$10.61		Per Amp
									Per Fiber Cable
			Facilities & Equipment - Caged - Fiber Cable						Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Replacement - Central Office - Fiber Cable		S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable) Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5		\$8.76		Sheath
12	NO	PHISICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per		365 443		\$0.70		Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	circuit)		S8F45		\$0.08	\$14.81	pair
			,						Based on two (2)
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82	leads per circuit
4.5	140	DUNGIONI COLLOCATION	Caged - Miscellaneous Costs - Space Availability		NESSO			0.00.5	5 5 .
12	KS	PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ		1	\$168.04	Per Premise
12	KS	PHYSICAL COLLOCATION	Cards		NRFCM			\$123.35	Per Five Cards
12	NO	THOORE COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID		INITI CIVI			ψ123.33	i ei i ive Calus
12	KS	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35	Per Five Cards
			·						Per Sq. Ft. (CLEC
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			\$5.29	provides cage)
			0						100 Copper Pairs
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade		S8F48		\$3.86	\$156.02	(CLEC provides cable)
12	NO	FITI SICAL COLLOCATION	Arrangement		30740	+	φ3.86	\$100.02	100 Shielded Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement		S8FWU		\$3.86	\$156.02	cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -						28 DS1 (ĆLEC
12	KS	PHYSICAL COLLOCATION	DCS		S8FQM		\$295.42	\$3,105.79	provides cable)
40	VC.	DUNCICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		00540		#C 07	£400.00	28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX		S8F46	1	\$6.07	\$486.89	provides cable)

Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	NO	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement -	30747		\$115.30	\$1,009.40		1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	DSX	S8FQN		\$5.69	\$116.67		provides cable)
				00. 4.1		ψο.σσ	\$110.01		12 Fiber Pairs
									(CLEC provides
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement	S8FQR		\$3.58	\$698.82		cable)
			Caged - CLEC to CLEC Connection - Cable Racking						
12	KS	PHYSICAL COLLOCATION	and Hole for Optical	S8GFE		\$0.82			Per Cable
12	KS	DHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1	COCEE		\$0.57			Per Cable
12	NO	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking	S8GFF		\$0.57			Pel Cable
12	KS	PHYSICAL COLLOCATION	and Hole for DS3	S8GFG		\$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design	NRFCX		ψ0.00	\$424.88		1 CI Cubic
.=							¥ 12 1100		Per 28 Circuits
			Caged - CLEC to CLEC Connection - Connection for						(CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1	S8GFH		\$0.18			cable)
			Caged - CLEC to CLEC Connection - Connection for						Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3	S8GFJ		\$0.12			provides cable)
40	140	DUNGO AL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for	000514		# 0.04			Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical Caged - Time Sensitive Activities - Pre-visits - Colloc.	S8GFK		\$0.31			provides cable)
12	KS	PHYSICAL COLLOCATION	Ser. Mgr 2nd Level	NRFCR			\$23.23		Per 1/4 Hour
12	110	THOORE GOLLGOATION	Caged - Time Sensitive Activities - Pre-visits - Comm.	IVICION			Ψ20.20		1 01 1/4 1 1001
12	KS	PHYSICAL COLLOCATION	Tech - Craft	NRFCS			\$19.60		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-visits - CO				Ų		
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level	NRFCT			\$19.72		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-visits - Floor						
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level	NRFCU			\$19.24		Per 1/4 Hour
40	140	DUNGO AL COLLOCATION	Caged - Construction Visits - Project Manager - 1st	NECOV			# 40.04		D = 4/4 H = ==
12	KS	PHYSICAL COLLOCATION	Level Caged - Construction Visits - Colloc. Ser. Mgr 2nd	NRFCV			\$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Level	NRFCZ			\$23.23		Per 1/4 Hour
12	No	FIT SICAL COLLOCATION	Level	INNEGE			\$23.23		Fel 1/4 Houl
			Facilities & Equipment - Caged Common - Real Estate -					F	Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Site Conditioning	S8FWC			\$92.81		Bay=10 sq ft)
			· · · · · · · · · · · · · · · · · · ·						
			Facilities & Equipment - Caged Common - Real Estate -					F	Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Safety & Security	S8FWG			\$195.57		Bay=10 sq ft)
			Facilities & Facilities & Const. Const. Deal Fatata						On Trans (Ctondon)
10	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage	S8F9C		\$64.21		r	Per Frame (Standard
12	NS.	PHYSICAL COLLOCATION	Floor Space Usage	58F9C		\$64.21			Bay=10 sq ft)
			Facilities & Equipment - Caged Common - Common					F	Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Systems - Common Systems - Common	S8FWE		\$9.35	\$760.45		Bay=10 sq ft)
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						., , ,
			Facilities & Equipment - Caged Common - Planning					F	Per Frame (Standard
12	KS	PHYSICAL COLLOCATION	Central Office	S8GCB		\$1.13			Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning	NRFCJ	1		\$4,601.93		Per Request
10	VC.	DHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -	NDECE			¢0 007 04		Dor Do
12	KS	PHYSICAL COLLOCATION	Subsequent Inter. Cabling Facilities & Equipment - Caged Common - Planning -	NRFCE	-		\$2,267.04	+	Per Request
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling	NRFCF			\$2,306.10		Per Request
12	NO	THI SICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning -	INITOF	 		φ <u>∠</u> ,300.10		i ei nequesi
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling	NRFCG			\$2,884.60		Per Request
			Facilities & Equipment - Caged Common - Planning -				+=,==100		
12	KS	PHYSICAL COLLOCATION	Non-Standard	NRFCH			\$1,436.00		Per Request

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Attachment	State	Product		S (Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional Per Unit
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel -					Per Power Panel (CLEC Provided)
12	110	THI GIOAL GOLLGOATION	Caged Common - Power Provisioning - Power Panel -					Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp					(CLEC Provided)
			Caged Common - Power Cable & Infrastructure - Power					Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack					Cables or Quad
			Caged Common - Power Cable & Infrastructure - 2-10					Per 2-10 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F34		\$0.25	\$48.23	Provided)
12	110	THE COLE COLECTION	7 mp 1 codo	01101		ψ0.20	ψ10.20	Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20					Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	S8GF1		\$0.25	\$48.23	Provided)
			Caged Common - Power Cable & Infrastructure - 2-30					Per 2-30 Amp Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F35		\$0.25	\$48.23	Provided)
12	NO	THISICAL COLLOCATION	Allip i eeus	01133		ψ0.23	ψ40.23	Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40					Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F36		\$0.25	\$48.23	Provided)
								Per 2-50 Amp Power
40	140	DUNGIONI COLLOCATIONI	Caged Common - Power Cable & Infrastructure - 2-50	2005		#0.05	# 40.00	Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	S8GF2		\$0.25	\$48.23	Provided) Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100					Power Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	S8GF3		\$0.25	\$48.23	Provided)
			Caged Common - Equipment Grounding - Ground Cable					,
12	KS	PHYSICAL COLLOCATION	Placement	S8GDE		\$0.33		Per Frame
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC	S8GCS		\$14.62		Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp Caged Common - DC Power Amperage - CEV, HUT &	S8GCF		\$10.61		Per Amp Per 2 inch mounting
12	KS	PHYSICAL COLLOCATION	Cabinets	S8GC1		\$1.27		space
12	110	THI GIOAL COLLOGATION	Cabinets	00001		Ψ1.27		Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber					Sheath (CLEC
12	KS	PHYSICAL COLLOCATION	Cable	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
4.0	140	DUNGO AL COLLOCATION	Caged Common - Fiber Cable Placement - CO -	0051415		00.70		Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Fiber Cable Placement - CEV, HUT &	S8FW5		\$8.76	i	Sheath Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement	S8GDH			\$53.58	Sheath
12	110	THE GOLD GOLD GOTTON	Caged Common - Fiber Cable Placement - CEV, HUT &	00001			ψου.οο	Per Fiber Cable
12	KS	PHYSICAL COLLOCATION	Cabinets - Entrance Conduit	S8GD.		\$2.61		Sheath
			Caged Common - Miscellaneous/Optional Costs -					Per Linear Foot, Per
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81	pair
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits	S8FQ1		\$3.58	\$698.82	Based on two (2) leads per circuit
12	110	THI SIGAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs -	30FQ1		φ3.30	φυσο.62	ieaus per circuit
12	KS	PHYSICAL COLLOCATION	Space Availability Report	NRFCO			\$168.04	Per Premise
			Caged Common - Miscellaneous/Optional Costs -					
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards	NRFC	l		\$123.35	Per Five Cards
4.0	140	DUNGO AL COLLOCATION	Caged Common - Miscellaneous/Optional Costs -	110501			****	5 5 0 1
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	NRFC			\$203.35	Per Five Cards Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay					Provided)
12		SIGNE COLLOGATION	Cageless/POT Bay Options - Standard Equipment Bay					Each (CLEC
12	KS	PHYSICAL COLLOCATION	Bay				<u> </u>	Provided)
								Each (CLÉC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel					Provided)
10	KC.	DUVEICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Module					Each (CLEC
12	KS	PHYSICAL COLLOCATION	Iviouule			1		Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (N Zone Charge (MRC) First	Non- g Recurring RC) Charge (NRC) Additional	Per Unit Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel					Provided)
								Each (CLÉC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card Cageless/POT Bay Options - DS3/STS-1 Interconnect		1			Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Panel					Provided)
								Each (CLÉC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module		1			Provided) Each (CLEC
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel					Provided)
			Cageless/POT Bay Options - Fiber Termination Dual					Each (CLEC
12	KS	PHYSICAL COLLOCATION	Module					Provided) 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3	\$1.64		Space
40	140	DUNGIONI COLLOCATIONI	O		00054	04.77		2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4	\$1.77		Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1	\$0.77		Space
12	KS	DUVOICAL COLLOCATION	Consider CEV/ IIIIT & Cobinet Mini Het		S8GE2	#4.22		2 Inch Mounting
12	N5	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		SØGEZ	\$1.33		Space 2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX	\$1.63		Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV. HUT & Cabinet - Medium Cabinet		S8GEY	\$2.19		2 Inch Mounting Space
12	NO	PHYSICAL COLLOCATION	Cageless - CEV, HOT & Cabinet - Medium Cabinet		30GE1	\$2.19		2 Inch Mounting
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ	\$3.29		Space
			Cageless - ILEC to CLEC Connection - Voice Grade					100 Copper Pairs (CLEC provides
12	KS	PHYSICAL COLLOCATION	Arrangement Voice Grade		S8F3E	\$3.86 \$15	5.02	cable)
			0					100 Shielded Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86 \$15	: 02	(CLEC provides cable)
12	110	THI GIONE GOLLOGATION	Cageless - ILEC to CLEC Connection - DS1		00.777	ψο.σο ψ1ο		28 DS1 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J	\$295.42 \$3,10	5.79	provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P	\$6.07	89	28 DS1 (CLEC provides cable)
			Cageless - ILEC to CLEC Connection - DS3					1 DS3 (CLEC
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	\$115.30 \$1,80	0.40	provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25	\$5.69 \$11	5.67	1 DS3 (CLEC provides cable)
						73.33	-	12 Fiber Pairs
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	: 40	(CLEC provides cable)
12	NO.	THE SIGAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		30749	\$3.76 \$49	1.40	cable)
12	KS	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0.82		Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF	\$0.57		Per Cable
12	NO	THI SICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		30011	φυ.σ/		rei Cabie
12	KS	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG	\$0.50		Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX	\$42	88	
12	1.0	THI SIGNE GOLLOGATION	Sagaress OLLO to OLLO Confidential - Notice Design		INICI OX	942		Per 28 Circuits
	140	DINGLO II GOLI GOLITICA	Cageless - CLEC to CLEC Connection - Connection for		00051	00.40		(CLEC provides
12	KS	PHYSICAL COLLOCATION	DS1 Cageless - CLEC to CLEC Connection - Connection for		S8GFL	\$0.18	0.00	cable) Per Circuit (CLEC
12	KS	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	0.00	provides cable)

Attachment	State	Product	Rate Element Description COS (CI Cageless - CLEC to CLEC Connection - Connection for	ass of Service) USOC	Zone	Monthly Recurring Charge (MRC)	• · ·	Non- Recurring Charge (NRC) Additional Per Unit Per Cable (CLEC
12	KS	PHYSICAL COLLOCATION	Optical	S8GFN		\$0.31	\$0.00	provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination	NRFCK			\$631.17	Per CLEC Application
			Cageless - Time Sensitive Activities - Pre-Visits -					
12	KS	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level Cageless - Time Sensitive Activities - Pre-Visits -	NRFCR			\$23.23	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Comm. Tech - Craft	NRFCS			\$19.60	Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits - CO					
12	KS	PHYSICAL COLLOCATION	Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits - Floor	NRFCT			\$19.72	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Space Planning - 1st Level	NRFCU			\$19.24	Per 1/4 Hour
			Cageless - Construction Visits - Project Manager - 1st					
12	KS	PHYSICAL COLLOCATION	Level	NRFCV			\$19.24	Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr 2nd Level	NRFCZ			\$23.23	Per 1/4 Hour
				-			,	
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning	S8FWC			\$92.81	Per Frame (Standa Bay=10 sq ft)
12	NO.	PHISICAL COLLOCATION	Site Conditioning	Sorwe			\$92.61	Bay=10 sq it)
			Facilities & Equipment - Caged Common - Real Estate -					Per Frame (Standa
12	KS	PHYSICAL COLLOCATION	Safety & Security Facilities & Equipment - Caged Common - Real Estate -	S8FWG			\$195.57	Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Floor Space Usage	S8GCO		\$24.87		Per Linear Foot
40	140	DUNGLO AL GOLL GOLTION	Facilities & Equipment - Caged Common - Common	0000		A 0.00	000107	5 5
12	KS	PHYSICAL COLLOCATION	Systems - Common Facilities & Equipment - Caged Common - Planning -	S8GCP		\$3.62	\$294.37	Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Central Office	S8GCC		\$0.44		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning	NRFCJ			\$4,601.93	Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04	Per Request
			Facilities & Equipment - Čaged Common - Planning -				. ,	
12	KS	PHYSICAL COLLOCATION	Subsequent Power Cabling Facilities & Equipment - Caged Common - Planning -	NRFCF			\$2,306.10	Per Request
12	KS	PHYSICAL COLLOCATION	Subs. Inter./Power Cabling	NRFCG			\$2,884.60	Per Request
			Facilities & Equipment - Caged Common - Planning -				. ,	•
12	KS	PHYSICAL COLLOCATION	Non-Standard Facilities & Equipment - Caged Common - Power Panel -	NRFCH			\$1,436.00	Per Request Per Power Panel
12	KS	PHYSICAL COLLOCATION	50 Amp					(CLEC provides)
			Facilities & Equipment - Caged Common - Power Panel -					Per Power Panel
12	KS	PHYSICAL COLLOCATION	200 Amp Caged Common - Power Cable & Infrastructure - Power					(CLEC provides) Per Four Power
12	KS	PHYSICAL COLLOCATION	Cable Rack					Cables or Quad
			010					Per 2-10 Amp Pow
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds	C1F31		\$0.25	\$48.23	Feeds (CLEC Provided)
12	110	THI GIORE GOLLOGATION		011 31		ψ0.23	ψ+0.23	Per 2-20 Amp Pow
40	140	BUNGLOAL COLL COATION	Caged Common - Power Cable & Infrastructure - 2-20	00051			0.40.00	Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	S8GF1		\$0.25	\$48.23	Provided) Per 2-30 Amp Pow
			Caged Common - Power Cable & Infrastructure - 2-30					Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Pow
			Caged Common - Power Cable & Infrastructure - 2-40					Feeds (CLEC
12	KS	PHYSICAL COLLOCATION	Amp Feeds	C1F33		\$0.25	\$48.23	Provided)

					1		1	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per 2-50 Amp	
			Caged Common - Power Cable & Infrastructure - 2-50						Feeds (CL	
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23	Provide	
									Per 2-100	
			Caged Common - Power Cable & Infrastructure - 2-100						Power Feeds	
12	KS	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23	Provide	d)
12	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		\$0.13	\$5.93	Per Linear	Foot
12	KS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		\$14.62		Per 10 An	
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		\$10.61		Per Am	
							7.0.0		Per Fiber C	Sable
			Caged Common - Fiber Cable Placement - CO - Fiber						Sheath (C	
12	KS	PHYSICAL COLLOCATION	Cable		S8FQ9		\$4.85	\$809.13	Vendor Pulls	
4.0		DUNGSON CONTROL	Caged Common - Fiber Cable Placement - CO -		00514/5		00.70		Per Fiber C	
12	KS	PHYSICAL COLLOCATION	Entrance Conduit Caged Common - Miscellaneous & Optional cost -		S8FW5		\$8.76		Sheath Per Linear Fo	
12	KS	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81	pair	λοι, i ei
12	110	THORAL GOLLGOATION	Caged Common - Miscellaneous & Optional cost - Bits		001 40		ψ0.00	ψ14.01	Based on tv	wo (2)
12	KS	PHYSICAL COLLOCATION	Timing		S8FQT		\$3.58	\$698.82	leads per c	
			Caged Common - Miscellaneous & Optional cost -						•	
12	KS	PHYSICAL COLLOCATION	Space Availability Report		NRFCQ			\$168.04	Per Prem	ıise
			Caged Common - Miscellaneous & Optional cost -							
12	KS	PHYSICAL COLLOCATION	Security Access / ID Cards		NRFCM			\$123.35	Per Five C	ards
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Security Access / ID Cards/Expedite		NRFCN			\$203.35	Per Five C	`ordo
12	KS	PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ		\$1.00		Per Linear	
'-	110	THORKE COLLOCATION	Cago Common Cook Cago Freparation		00000		ψ1.00	Ψ107.00	100 Copper	
			Caged Common - ILEC to CLEC Connection - Voice						(CLEC prov	vides
12	KS	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02	cable)	
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02	100 Shielded (CLEC pro- cable)	vides)
4.0		DUNGSON CONTROL	Caged Common - ILEC to CLEC Connection - DS1		00501		*****	00.405.70	28 DS1 (C	
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS1		S8F2J		\$295.42	\$3,105.79	provides ca 28 DS1 (C	
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89	provides ca	
	110	THORKE COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3		001 21		ψ0.07	Ψ100.00	1 DS3 (CL	
12	KS	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40	provides ca	able)
			Caged Common - ILEC to CLEC Connection - DS3						1 DS3 (CL	
12	KS	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67	provides ca	
			Caged Common - ILEC to CLEC Connection - Fiber						12 Fiber P (CLEC prov	
12	KS	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49	cable)	
12		VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5		ψ3.70	\$92.81	Per Fran	
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6			\$195.57	Per Fran	
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62		\$28.91		Per Fran	me
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75		Per Fran	
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36		Per Cabi	
12 12	KS KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Planning Virtual - Planning - Subsequent Inter. Cabling		NRM99 NRMA3	-	-	\$5,555.76 \$2,224.49	Per Requ	
12	KS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling Virtual - Planning - Subsequent Power Cabling		NRMAA	1		\$2,224.49	Per Requi	
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Fower Cabling Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61	Per Requ	
	1		Virtual - Power Cable & Infrastructure - Power Cable					. ,	Per Four P	
12	KS	VIRTUAL COLLOCATION	Rack						Cables or C	
									Per 2-10 Amp	
, -	1.75	\u00e405	No. 1 D 0 11 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.5				Feeds (Cl	
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37	1	\$0.52	1	Provide	d)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional Per Unit
									Per 2-20 Amp Power Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52		Provided)
			,						Per 2-30 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52	2	Provided) Per 2-40 Amp Power
									Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52	2	Provided)
									Per 2-50 Amp Power
4.0	140	NURTHER COLL COLTON	\" B		00055		00.50		Feeds (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds Virtual - Equipment Grounding - Ground Cable		S8GFP		\$0.52	2	Provided)
12	KS	VIRTUAL COLLOCATION	Placement		S8F69		\$0.36	3	Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		\$14.62		Per 10 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		\$10.61		Per Amp
									Per 2 inch mounting
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		\$1.27	′	space Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42	Sheath
12	NO	VIKTUAL COLLOCATION	VIItual - Fiber Cable Flacement - CO - Fiber Cable		30505		\$11.01	\$1,971.42	Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8.17	,	Sheath
							, -		Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58	
									Per Fiber Cable
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit Virtual - Miscellaneous Costs - Timing Lead (1 pair per		S8FXR		\$2.61		Sheath Per Linear Foot, Per
12	KS	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81	pair
12	1.C	VIKTORE GOLLOGATION	Circuity		001 X1		ψ0.00	φ14.01	Based on two (2)
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82	leads per circuit
									Each (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay						Provided)
12	KS	VIRTUAL COLLOCATION	Virtual CEV HIT & Cobject 24 Fact CEV		S8FXZ		\$1.64		2 Inch Mounting
12	NO.	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		SOFAZ		\$1.04		Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77	,	Space
	_		,						2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77	7	Space
4.0	140	VIDTUM COLL CONTION	NEW AND SERVICE OF THE SERVICE OF TH		0.051/0/				2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33	3	Space 2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63	3	Space
12	110	VIKTORE COLLOCATION	virtual SEV, FIST & Submot Earge Submot		00170		ψ1.00		2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19		Space
									2 Inch Mounting
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29	9	Space 100 Copper Pairs
			Virtual - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02	
							,,,,,,	, , ,	100 Shielded Pairs
			Virtual - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	KS	VIRTUAL COLLOCATION	Arrangement		S8F83		\$3.86	\$225.02	
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22	28 DS1 (CLEC provides cable)
12	NO	VINTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement -		30507		φ∠95.42	φ3,490.22	28 DS1 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F8Y		\$6.07	\$651.13	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	NO	VIKTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement -		36762	\$115.30	\$2,100.12		1 DS3 (CLEC
12	KS	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable)
									12 Fiber Pairs
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		(CLEC provides cable)
12	NO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole		30004	\$10.47	\$152.71		cable)
12	KS	VIRTUAL COLLOCATION	for Optical		S8FY7	\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole						
12	KS	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8	\$0.49			Per Cable
12	KS	VIRTUAL COLLOCATION	for DS3		S8FY9	\$0.35			Per Cable
12		VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF	ψ0.00	\$463.36		
			, and the second				·		Per 28 Circuits
12	KS	VIDTUAL COLLOCATION	Vistoral to Vistoral Connection Connection for DC4		S8GFQ	\$0.41	\$0.00		(CLEC provides cable)
12	NO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		SøGFQ	\$0.41	\$0.00		Per Circuit (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
									Per Cable (CLEC
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS	\$0.81	\$0.00		provides cable)
									Per CLEC
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Application Augment
			Virtual - Equipment Maintenance & Security Escort -						.,
12	KS	VIRTUAL COLLOCATION	Staffed CO During Normal Business Hours Virtual - Equipment Maintenance & Security Escort -		NRMHK		\$15.15		Per 1/4 Hour 4 Hour Minimum -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMHN		\$242.35		4 Hour Minimum -
12	110	VIII ONE COLLOGATION	Virtual - Equipment Maintenance & Security Escort -		TAT COVID II V		ΨΣ-12.00		Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Staffed CO During Outside Normal Business Hours		NRMJ7		\$15.15		Additional
40	KC	VIDTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not		NDMIO		C45.45		Day 4/4 Have
12	KS	VIRTUAL COLLOCATION	Staffed CO/RT During Normal Business Hours		NRMJ8		\$15.15		Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9		\$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRML7		\$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRMJ9		\$242.35		4 Hour Minimum - Initial
12	110	VIII ONE COLLOGATION	viitaai OEV, HOT a Gabillot TOT Viole		THUIS		ΨΣ-12.00		Per 1/4 Hour -
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRML7		\$15.15		Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Communications Tech		NRMCD		\$39.21		Per 1/2 Hour
12	NΟ	VINTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - CO		INVINIOD				FEI I/Z MUUI
12	KS	VIRTUAL COLLOCATION	Manager		NRME9		\$39.45		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Power Engineer Virtual - Additional Labor Elements - Training -		NRMF9		\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Equipment Engineer		NRMHJ		\$38.47		Per 1/2 Hour
			Virtual - Equipment Evaluation Cost - Equipment						
12	KS	VIRTUAL COLLOCATION	Engineer		NRMO9		\$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech Facilities & Equipment - Adjacent On-Site - Planning -		NRMP2		\$39.21		Per 1/2 Hour
12	KS	ADJACENT COLLOCATION	Initial		NRFA1		\$9,268.73		Per Request

Attachment	State	Product	Rate Element Description Facilities & Equipment - Adjacent On-Site - Planning -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	ADJACENT COLLOCATION	Subsequent		NRFA2			\$1,606.77		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental		S8GEN		\$0.44			Per Square Foot
12	NO	ADJACENT COLLOCATION	Land Nental		SOGEN		φ0.44	·		rei Squaie Foot
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100 Amp Feeds						ı	Per 2-100 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-200 Amp Feeds						ı	Per 2-200 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-300 Amp Feeds						ı	Per 2-300 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-400 Amp Feeds						ı	Per 2-400 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp AC Service (Opt.)		NRFCW			\$6.447.00		Per Request
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05			Per KWH
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Sheath (CLEC Vendor Pulls Cable)
40	140	AR MAGENIT COM A CONTINU	Adjacent On-Site - Fiber Cable Placement - Entrance		00000		0			Per Rack/Conduit
12	KS	ADJACENT COLLOCATION	Fiber Racking		S8GDG		\$1.55	(Duct
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	No	ABJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power		JOGLIN		ψ30.03			I EI INACK
12	KS	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			£4.744.00		Per Rack
12	NS.	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection		SØGET			\$4,711.89		Per Rack
12	KS	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	6/1	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		SOFZL	 	φ290.42	φο, 105.79		28 DS1 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R	<u> </u>	\$6.07	\$486.89		provides cable)
40	I/C	AD IACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3		00500		0445.00	£4,000,40		1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS3		S8F23	1	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	KS	ADJACENT COLLOCATION	Arrangement - DSX		S8F27		\$5.69	\$116.67		provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 12 Fiber Pairs
			Adjacent On-Site - D1058ILEC to CLEC Connection -					(CLEC provides
12	KS	ADJACENT COLLOCATION	Fiber Arrangement		S8F3N	\$3.76 \$495.49		cable)
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning		NRFA3	\$1,254.32		Per Request
4.0	140	15 11 05 17 00 1 00 1 TION	Facilities & Equipment - Adjacent Off-Site - Conduit		0005144			5
12	KS	ADJACENT COLLOCATION	Space		S8GEW	\$1.17		Per Innerduct
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5	\$311.43		900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.96		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
								,
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.43		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9	\$9.02		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1	\$503.95		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2	\$2,883.10		Per Request
			Complete Space Discontinuance - Remove Fiber					
12	KS	COLLOCATION	Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3	\$18.79		Per linear foot
12	KS	COLLOCATION	Cables Complete Space Discontinuance - Remove Fiber Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4	\$14.43		Per linear foot
12	KS	COLLOCATION	Cable		NRFX5	\$2.60		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6	\$4.89		Per linear foot
12	KS	COLLOCATION	(Coax) Complete Space Discontinuance - Remove D33 Cable (Coax)		NRFX7	\$3.57		Per linear foot
12	KS	COLLOCATION	Cable Complete Space Discontinuance - Remove Finning Cable Complete Space Discontinuance - Remove Power		NRFX8	\$9.64		Per Request
12	KS	COLLOCATION	Cable-50AMP feed & below Complete Space Discontinuance - Remove Power		NRFX9	\$24.76		Per linear foot
12	KS	COLLOCATION	Cable-100AMP feed & above		NRFXA	\$22.73		Per linear foot
12		COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB	\$1,462.85		Each grounding lead & ground bar
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC	\$1,664.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD	\$104.00		Per cable removal job

Attachment	State	Product	Rate Element Description COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	COLLOCATION	Complete Space Discontinuance - Engineering Work Order	NRFXE			\$104.00		Per cable removal job
12	110	OCCOUNTION	Complete Space Discontinuance - Work Group	INICI XL			Ψ104.00		Per cable removal
12	KS	COLLOCATION	Information Distribution	NRFXF			\$104.00		job
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay	NRFXG			\$71.79		Per Standard Bay
12	ito	COLLOCATION	Complete Space Discontinuance - Floor Restoration	NICI XO			Ψ11.73		1 Ci Glandard Day
12	KS	COLLOCATION	Contractor Trip Charge	NRFXH			\$144.63		Per trip
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile	NRFXJ			\$81.53		Per Non-Standard Bav
12		COLLOCATION	Reassignment/Restenciling - Application Fee	NRFXK			\$503.95		Per Request
			Reassignment/Restenciling - Project Management Fee						
12	KS	COLLOCATION	- Space Reassignment	NRFXL			\$2,883.10		Per Request
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block	NRFXM			\$15.33		Per 100 pair block
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block	NRFXN			\$6.02		Per 28 DS1s
40	140	OOL LOOATION	Description of Description Boston (1900 October 1911)	NRFXO			# 4.00		December
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable Reassignment/Restenciling - Restencil Fiber Cable	NRFXU			\$4.90		Per cable
12	KS	COLLOCATION	Block	NRFXP			\$91.95		Per 12 pair cable
4.0	140	001100171011	Reassignment/Restenciling - Restencil Fiber Jumper	NEENO					5 4:
12	KS	COLLOCATION	Block Reassignment/Restenciling - Restencil Power and tag	NRFXQ			\$61.30		Per 4 jumpers
12	KS	COLLOCATION	cables	NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling - Restencil Timing Source						
12	KS	COLLOCATION	and tag cable Reassignment/Restenciling - Timing Record Book	NRFXS			\$122.60		Per cable
12	KS	COLLOCATION	Update	NRFXT			\$45.98		Per element
			Reassignment/Restenciling - Interconnection Records						
12 12	KS KS	COLLOCATION COLLOCATION	Update Reassignment/Restenciling - Power Records Update	NRFXU NRFXV			\$296.61 \$355.94		Per element Per element
12	No	COLLOCATION	Reassignment/Restericting - Fower Records Optiate	INNEAU			φ355.94		Per Space
12	KS	COLLOCATION	Reassignment/Restenciling - Vendor Engineering	NRFXW			\$711.88		Reassignment job
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX			\$503.95		Per Request
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Project Management Fee – Power Reduction(cable removal)	NRFXY			\$2,220.45		Per Request
		002200/11011	Power Reduction (Cable Removal) - Remove Power				\$2,220.10		. o. rtoquoot
12	KS	COLLOCATION	Cable-50AMP feed & below	NRFXZ			\$24.76		Per linear foot
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above	NRFY1			\$22.73		Per linear foot
12		COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2			\$503.95		Per Request
			Power Reduction (Refusing only) - Project Management						50AMP A&B feeds &
12	KS	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Project Management	NRFY3			\$1,562.80		below 100AMP A&B feeds
12	KS	COLLOCATION	Fee – Power Refusing Only	NRFY4			\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse				. ,		50AMP A&B feeds &
12	KS	COLLOCATION	Reductions on Company BDFB	NRFY5			\$367.81		below
12	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables	NRFY6			\$107.28		Per 1-4 feeds
12			Power Reduction (Refusing only) - Power Records				\$107.20		
12	KS	COLLOCATION	Update	NRFY7			\$355.94		Per element
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFY8			\$711.88		Per Space Reassignment job
12	110	SCLOONION	Power Reduction (Refusing only) - Power Fuse	141/1 10	1		ψ111.00		100AMP A&B feeds
12	KS	COLLOCATION	Reductions on Power Board	NRFY9			\$490.41		& above
12	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables	NRFYA			\$107.28		Per 1-4 feeds
12	67	COLLUCATION	tay caules	INKETA	1		\$107.28		Per 1-4 feeds

		T						1		
Attachment	State	Product	Rate Element Description Power Reduction (Refusing only) - Power Records	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KS	COLLOCATION	Update		NRFYB			\$355.94		Per element
		0022007111011	- CP Galler					ψοσο.σ.		Per Space
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
40	KS	COLLOCATION	Interconnection Termination Reduction Application Fee		NRFYD			¢502.05		Dor Dogwoot
12	NO	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		INKETU			\$503.95		Per Request
12	KS	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441.33		Per Request
			Interconnection Termination Reduction - Remove							
12	KS	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
12	NO	COLLOCATION	Interconnection Termination Reduction - Remove DS3		INKETG			\$4.09		rei iiileai 100t
12	KS	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	KS	COLLOCATION	Cables		NRFYJ			\$14.43		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			\$18.79		Per linear foot
12	NO	ENTRANCE FACILITIES USED FOR	Jumpers		INIXI IIX			\$10.79		i ei iiileai ioot
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 221.15	\$ 87.70	
		ENTRANCE FACILITIES USED FOR					_			
2MR-AT	KS	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 76.96	\$ 221.15	\$ 87.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 75.81	\$ 221.15	\$ 87.70	
ZIVIIX AT	itto	ENTRANCE FACILITIES USED FOR	DOT ETHIRATOR FACILITIES ZOTIC 3 (OTDATI)	021	OLIVIA	3	Ψ 75.01	Ψ 221.13	ψ 07.70	
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 260.45	\$ 107.45	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	KS	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 458.44	\$ 260.45	\$ 107.45	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 362.87	\$ 260.45	\$ 107.45	
ZIVIN-AT	NO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1	023	OLINOX	3	ψ 302.07	ψ 200.43	ψ 107.43	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Rural)	UZ1	(ULNHS)	1	\$ 51.89	\$ 136.65	\$ 78.80	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 44.59	\$ 136.65	\$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 40.78	\$ 136.65	\$ 78.80	
ZIVIN-AT	NO	ENTRANCE FACILITY MILEAGE USED	(Olban)	021	(OLIVIIO)	3	φ 40.70	φ 130.03	ψ 70.00	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 46.86	\$ 136.65	\$ 78.80	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 1.53	NA NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0.72	. NA	NA	
ZIVIN-AT	NO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(OLIVIIO)		ψ 0.72	. INA	IVA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0.32	NA NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	I	\$ 0.35	NA NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(LILNUS)	1	N/A	¢ 150.10	\$ 97.75	
ZIVIN-A I	r/O	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2	ULJ	(ULNJS)	- '	NA	\$ 158.10	ψ 91.15	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 596.55	\$ 158.10	\$ 97.75	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3		, ,					
2MR-AT	KS	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 478.64	\$ 158.10	\$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DC2 Entrance Equility Mileage First Mile Interres	UZ3	(111 N 10)		\$ 512.30	\$ 158.10	\$ 97.75	
∠IVIK-A I	7.5	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	ı	φ 51∠.30	φ 158.10	φ 97.75	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	NA	NA NA	NA	
			1		(1		1		

Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS3 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KS	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	2	\$ 17.5	1 NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 12.83	3 NA	NA	
2MR-AT	KS	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	1	\$ 2.89	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 51.89	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 44.5	9 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 40.78	3 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	ı	\$ 46.86	5 \$ 136.65	\$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 1.55	3 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 0.72	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 0.33	2 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	ı	\$ 0.3	5 NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N/	A \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 596.5	5 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 478.6	4 \$ 158.10	\$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	ı	\$ 512.3) \$ 158.10	\$ 97.75	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	N.F	NA NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 17.5 ²	NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 12.83	3 NA	NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	ı	\$ 2.85	5 NA	NA	
2MR-AT	KS	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 359.83	3 \$ 1,736.35	\$ 1,202.10	

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Attachment	State	Product	Date Flament Description	COC (Class of Samiles)	Heec		Non- Recurring Charge (NRC)	Bos Unit
Attachment 16	State KY	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone Charge (MRC) First 16.79	Additional	Per Unit
16	KY	RESALE APPLICABLE DISCOUNTS	Business %			15.54		
16	KY	RESALE APPLICABLE DISCOUNTS	CSAs %			15.54		
16	KY	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
			l l l l l l l l l l l l l l l l l l l					
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN	19.99	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN	19.99	0.00	LSR
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Recording, per message			0.0000136	0.00	message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per message			0.002506		message
			ODUF: Message Processing, per Magnetic Tape					Magnetic Tape
11	KY	RESALE -ODUF/EODUF SERVICES	provisioned			35.90		provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per					
11	KY	RESALE -ODUF/EODUF SERVICES	message			0.00010372		message
11	KY	RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message			0.235889		message
16	KY	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch			93.53	93.53	Per Request Per Switch
16	KY	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch [DISCONNECT]			15.58	15.58	Per Request Per Switch
16	KY	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of DA Custom Branded Announcement	АМТ	CBADA	3,000.00	3,000.00	announcement
16	KY	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC	1,170.00	1,170.00	per Switch per OCN
		RESALE - DIRECTORY ASSISTANCE						
16	KY	UNBRANDING via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
16	KY	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of Custom Branded OA Announcement	АМТ	CBAOS	7,000.00	7,000.00	announcement
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	АМТ	CBAOL	500.00	500.00	per shelf/NAV per OCN
16	KY	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	KY	UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	Loading of OA per OCN OSS - Electronic Service Order Charge, Per Local			1,200.00	1,200.00	OCN
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC	3.50	0.00	LSR
/ INCOOL	13.1	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		OOMEO	3.30	3.00	LOIN
7REGSE	KY	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC	3.50	0.00	LSR

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			7.86	0.00	LSR
/REGSE	N1	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		SOMAN			7.00	0.00	LOR
7REGSE	KY	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR
7	KY	UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TD1, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1BL, UC1EC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDL5X, UE3, ULD12, ULD48, ULDD1, ULDD1, ULDD3, ULDX, UNC1X, UNC3X, UNCDX, UNC1X, UNC3X, UNCX, UNC5X, UNC5X, UNC5X, UNC5X, UNC5X, UNC5X, UNC5X, UNC5X, U1TUC, U1TCC1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	SDASI			33.37	0.00	per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]			1		0.00	0.00	
			Order Modification Additional Dispatch Charge							
7	KY	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
	KI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	KY	LOOP	Zone 1	UEANL	UEAL2	1	10.56	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		26.65	7.65	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2	15.34	46.66	22.57	
13	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ		13.34	40.00	22.31	
13	KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 3	UEANL	UEAL2	3	31.11	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		26.65	7.65	
13	IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULALZ	3		20.00	1.05	
13	KY	LOOP	Zone 1	UEANL	UEASL	1	10.56	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	KY	LOOP	Zone 2	UEANL	UEASL	2	15.34	46.66	22.57	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		26.65	7.65	
13	Νī	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL			∠0.05	7.00	
13	KY	LOOP	Zone 3	UEANL	UEASL	3	31.11	46.66	22.57	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				1	13.00		
13	KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		26.65	7.65	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			1				. 7
13	KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	<u> </u>		9.00	9.00	loop

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			23.01	23.01	LSR
10	IXI	UNBUNDLED EXCHANGE ACCESS	To opecifica conversion time for over det (per eort)	CEAIVE	OOOOL			20.01	20.01	2 Wire Voice Loop-
13	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			46.66	22.57	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1							2 Wire Voice Loop-
13	KY	LOOP	[DISCONNECT]	UEANL	UREPN			26.65	7.65	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	KY	LOOP	Loop-SL1	UEANL	UREPM			9.00	9.00	SL1
		UNBUNDLED EXCHANGE ACCESS								
14	KY	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.58	44.97	20.89	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1							
14	KY	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		25.64	6.65	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	1150	LIFOOY	_	44.54	44.07	00.00	
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	11.51	44.97	20.89	
14	KY	LOOP	2 IDISCONNECTI	UEQ	UEQ2X	2		25.64	6.65	
17	13.1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLQZX			20.04	0.00	
14	KY	LOOP	3	UEQ	UEQ2X	3	13.19	44.97	20.89	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3		25.64	6.65	
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper							
15	KY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
		UNBUNDLED EXCHANGE ACCESS								
15	KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.97	20.89	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	KY	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			25.64	6.65	2 Wire UCL-ND
15	KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
15	Νī	LOOP	Bulk Migration Order Coordination, per 2 Wife OCL-ND	UEQ	UKEPIVI			9.00	9.00	2 WITE OCL-ND
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	DS0
		UNBUNDLED EXCHANGE ACCESS	controller rate per ente geop; oproducine c; (per 200)	327	0.120.			20111	0.01	2 Wire Voice Loop-
15	KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	SL2
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
15	KY	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS								
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	29.26	164.11	112.36	
40	101		4-Wire Analog Voice Grade Loop - Zone 1	1154	LIEALA	_		70.01	40.00	
13	KY	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	1	+	78.91	18.66	
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	34.25	164.11	112.36	
13	IXI	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OLA	ULAL		34.23	104.11	112.30	
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	2		78.91	18.66	
		UNBUNDLED EXCHANGE ACCESS	(Z-100 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	32	02,121	T -		. 3.01	. 3.00	
13	KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	85.06	164.11	112.36	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3							
13	KY	LOOP	[DISCONNECT]	UEA	UEAL4	3		78.91	18.66	
						1				
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	-		24.96	3.52	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	KY	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.44	5.01	Spreadsneet, per DS0
13	I / I	LUUF	Conversion rate per ONE Loop, Spreadsheet, (per DS0)	UEA	UKESP	1		20.44	5.01	מסת

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	18.44	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	1		71.38	13.83	
		UNBUNDLED EXCHANGE ACCESS				_				
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	25.08	146.77	95.02	
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	2		71.38	13.83	
13	IXI	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ODN	UTLZX			71.30	13.03	
13	KY	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	42.87	146.77	95.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	KY	LOOP	[DISCONNECT]	UDN	U1L2X	3		71.38	13.83	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.82	444.00	79.73	
14	N1	LOOP	inquiry & facility reservation - Zone 1	UAL	UALZX	1	10.82	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.79	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		69.02	11.47	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	12.87	141.98	79.73	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		69.02	11.47	
17	13.1	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	OAL	OALZA	3		03.02	11.47	
14	KY	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.82	121.18	69.00	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		69.09	11.54	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1101	1141 014/		44.70	404.40	CO 00	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.79	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		69.09	11.54	
4.	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		1141 0111	_			22.22	
14	KY	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	12.87	121.18	69.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	151.54	89.29	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	U.TL	J. ILLA	<u> </u>		55.55	11.01	
14	KY	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.56	151.54	89.29	
		LINDLINDLED EVOLUNDE ACCESS	2 Wire Unbundled HDSL Localization records							
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		69.09	11.54	
14	IXI	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OFIL	UFILZA			09.09	11.34	
14	KY	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	10.61	151.54	89.29	
4.4	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		11111 01/			00.00	44.51	
14	KY	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		69.09	11.54	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		69.09	11.54	
	101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service				0.50	400.74		
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.56	130.74	78.56	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2		69.09	11.54	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	10.61	130.74	78.56	
		LINDUNDUED EVOLUNDE ACCESS	O.W. and the second of the sec							
14	KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		69.09	11.54	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service	-						
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.95	185.75	123.50	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		74.95	14.69	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	15.68	185.75	123.50	
14	IXI			OTIL	OTILAX		13.00	100.70	125.50	
4.4	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	1111	111111 47			74.05	44.00	
14	Kĭ	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.98	185.75	123.50	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3		74.95	14.69	
4.4	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.95	404.05	444.04	
14	KY	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4VV	1	13.95	164.95	114.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	1		77.32	15.80	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	15.68	164.95	114.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		77.32	15.80	
4.	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	102	100.04	_				
14	KY	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	16.98	164.95	114.04	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		77.32	15.80	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	86.47	306.69	174.44	
	101	UNBUNDLED EXCHANGE ACCESS		110:	Herry					
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		65.83	14.55	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	114.10	306.69	174.44	
13	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		65.83	14.55	
13	I/I	UNBUNDLED EXCHANGE ACCESS	4-WITE DOT DIGITAL LOOP - ZUITE Z [DISCONNECT]	USL	USLAA			00.63	14.55	
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	297.76	306.69	174.44	
13	KY	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		65.83	14.55	

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	KY	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.96	3.52	Single LSR, per DS1 per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	KY	LOOP UNBUNDLED EXCHANGE ACCESS	per UNE Loop, Spreadsheet, (per DS1) 2-Wire Unbundled Copper Loop-Designed including	USL	URESP			26.44	5.01	DS1
14	KY	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.82	140.95	78.70	
44	107	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 IDISCONNECTI	1101	UCLPB	_		20.00	44.54	
14	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		69.09	11.54	
14	KY	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.79	140.95	78.70	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.87	140.95	78.70	
14	N1	LOOP	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	12.07	140.95	76.70	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3		69.09	11.54	
14	N1	LOOP	[DISCONNECT]	UCL	UCLPB	3		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	10.82	120.15	67.97	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		69.09	11.54	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.79	120.15	67.97	
14	KY	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		69.09	11.54	
14	N1	LOOP	[DISCONNECT]	UCL	UCLPVV	2		69.09	11.54	
4.4	107	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	40.07	400.45	67.97	
14	KY	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPVV	3	12.87	120.15	67.97	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3		69.09	11.54	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							юор
14	KY	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	16.92	170.31	108.06	
	101	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	1101	1101.40				44.00	
14	KY	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	1		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	17.36	170.31	108.06	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	2		74.95	14.69	
14	KY	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	28.10	170.31	108.06	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		74.95	14.69	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	16.92	149.52	97.33	
		LINDUNDUED EVOLUNDE ACCESS	AW: O constant Desired in the Land in							
14	KY	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		74.95	14.69	
14		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		OOL4VV			74.55	14.03	
14	KY	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	17.36	149.52	97.33	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		74.95	14.69	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	2	29.40	140 F2	97.33	
14	N I	LOOF	inquiry and racility reservation - Zone 5	UCL	UCL4VV	3	28.10	149.52	91.33	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	KY	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Order Coordination for Unbundled	UCL	UCL4W	3		74.95	14.69	
15	KY	LOOP	Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified							
15	KY	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	12.67	134.89	81.87	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		73.65	14.88	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	17.45	134.89	81.87	
			w/Loop or Ground Start Signaling - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	33.22	134.89	81.87	
13	IXI	ONE EGGI COMMINICENTO	2-Wire Analog Voice Grade Loop - Service Level 2	MIGVE	OLALZ	3	33.22	134.03	01.07	
4.0	101	LINE LOOP COLUMNIC INC	w/Loop or Ground Start Signaling - Zone 3	NTO 40				70.05	44.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	12.67	134.89	81.87	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		73.65	14.88	
12	KV	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	47 45	124 00	81.87	\neg
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NICVG	UEAR2	2	17.45	134.89	81.87	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2		73.65	14.88	
13	KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	33.22	134.89	81.87	
-				-						
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		73.65	14.88	
13	IXI	CIAL LOOF CONMININGLING	, , , , , , , , , , , , , , , , , , , ,	NICVG	ULANZ	3		13.05	14.00	
4.0	101	LINE LOOP COMMINS: "10	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIBEO			2.5	2 = 2	per UNE Loop,
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52 S	ingle LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP			26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.21	1.10	
			\ - /		-	•				

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Attachment	State KY	Product UNE LOOP COMMINGLING	Rate Element Description 4-Wire Analog Voice Grade Loop - Zone 1	COS (Class of Service) NTCVG	USOC UEAL4	Zone 1	Monthly Recurring Charge (MRC) 29.26	First	Non- Recurring Charge (NRC) Additional	Per Unit
		0.12 200. 00	4-Wire Analog Voice Grade Loop - Zone 1		02/121	<u> </u>	20:20			
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCVG	UEAL4	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	34.25		112.36	
			4-Wire Analog Voice Grade Loop - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	85.06	164.11	112.36	
			4-Wire Analog Voice Grade Loop - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS0
										per UNE Loop,
] [4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP		00.47	26.44	5.01	DS0
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47		174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	44440	65.83	14.55	
13	KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1 NTCD1	USLXX	2	114.10		174.44 14.55	
13 13	KY KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76	65.83 306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3	291.10	65.83	14.55	
13	KI	ONE LOOP COMMINGLING	4-Wile D31 Digital Loop - Zone 3 [DI3CONNECT]	NICDI	USLAA	3		05.65	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.96	3.52	per UNE Loop, Single LSR, per DS1
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.44	5.01	per UNE Loop, Spreadsheet, per DS1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.59		106.06	501
13	101	CIVE ECOL CONMUNICACING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NICOD	OBLEA		27.55	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.59	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1		78.91	18.66	
	KY			NTCUD	UDL4X		22.40			
13	I/ I	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NICOD	UDL4A	2	32.48	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	36.37		106.06	
13	13.1	CITE LOCI CONMININGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NICOD	ODLAN	- 3	30.37	157.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.59		106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1				=7.00			
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	32.48	157.81	106.06	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	36.37	157.81	106.06	
	16.		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NITO: :-	1181 -11	_				
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3	0=	78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.59	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1		78.91	18.66	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	32.48		106.06	
13	IXI	ONE EOOF COMMININGEING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NICOD	ODLIB		32.40	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	36.37	157.81	106.06	
		0.12 200. 00	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	652	022.0		00.01	101.01	100.00	
13	KY	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL19	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.59	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	32.48	157.81	106.06	
1			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	36.37	157.81	106.06	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		78.91	18.66	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.59	157.81	106.06	
10	100	LINE LOOP COMMINCLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NITCLID	LIDI C4			70.04	40.00	
13 13	KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD NTCUD	UDL64 UDL64	1 2	32.48	78.91 157.81	18.66 106.06	
13	Νĭ	UNE LOUP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NICUD	UDL04		3∠.48	157.81	106.06	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		78.91	18.66	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	36.37		106.06	
10	17.1	CITE ECOI GOIWIWIII (CEII (G	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	141005	ODLOT		30.37	137.01	100.00	
13	KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3		78.91	18.66	
1.2			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -					. 3.0 .	. 3.00	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	KY	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			24.96	3.52	Single LSR, per DS0
										per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	KY	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.44	5.01	DS0
1			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							
			Order Coordination for Specified Conversion Time (per	NECKO NECKE STORY	0005					
15	KY	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.01		LSR
13	кү	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	KY	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			9.24	9.24	Unbundled Loop
14	KY	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			9.24	9.24	Unbundled Loop
4.4	101	LOOP MODIFICATION		UAL, UHL, UCL, UEQ, ULS, UEA,	LUMDT			40.47	40.47	Habita da Lasa
14	KY	LOOP MODIFICATION	Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UEANL, UEPSR, UEPSB	ULMBT			10.47	10.47	Unbundled Loop
13	KY	SUB-LOOPS	loop pair	UEANL	USBMC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			9.00	9.00	sub-loop pair
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			5.23	5.23	2-W PR
15	101	000 2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	OLI	OLIVIZA			5.25	5.25	ZVVIIX
13	KY	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X			5.23	5.23	4-W PR
13	KY	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			7.97	7.97	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			73.53	49.47	
13 13	KY KY	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines Network Interface Device Cross Connect - 2 W	UENTW UENTW	UND16 UNDC2			115.96 8.56	91.91 8.56	
13	KY	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC4			8.56	8.56	
13		UNE OTHER, PROVISIONING ONLY - NO	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN		0.00		3.00	
13	IXI		Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, OSE	ONLON		0.00	0.00		
13	KY	RATE	rate	USL, NTCD1	CCOSF			0.00		
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13	KY	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			23.40	23.40	working or spare facility queried
4.4	101	LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare		LIMIZI D			04.05	04.05	nore facility
14	KY KY	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKLP			24.85 0.67	0.67	spare facility queried working or spare facility queried
				-						
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		96.04	105.52	98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1			23.09	20.49	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		1,175.15	335.40	219.24	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3			89.57	87.75	
13	кү	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		30.74		57.10	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			732.53	192.67	Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	KY	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			377.27	241.67	Strands, Per Route Mile Or Fraction Thereof
13	KY	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.25			mile
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX		308.31	551.38	338.08	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			173.00	120.42	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1	29.26	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2	34.25	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3	85.06	125.22	60.48	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		59.69	7.84	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	86.47	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	114.10		114.60	
		=======================================	4-Wire DS1 Digital Loop in Combination - Zone 2							
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	297.76	210.70	114.60	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		63.96	17.97	
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	Ť	9.25			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		308.31	237.36	147.69	
13	KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			83.43	32.67	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.19			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1		79.02	181.24	123.53	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1			56.72	22.32	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX		4.09			mile
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		966.89	350.56	141.58	
13	KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3			48.00	23.39	
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1

Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability Extended Frame Option - per DS1					
13	KY	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X	CCOEF	0.00	0.00	DS1
			Optional Features & Functions: Clear Channel	,				
13	KY	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	0.00	0.00	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	184.9	23.82	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	1.99	0.78	DS1
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	205.70	7.20	DS3
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3	0.6924	0.00	DS3
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	113.33 57.26	14.74	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1	1.86	1.67	
13	KY	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3	158.20 115.48	56.53	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	15.12		
40	107	ADDITIONAL METIMODIC EL EMENTO	Optional Features & Functions: Voice Grade COCI in	LINOVA	454)/0	0.0000	4.04	
13	KY KY	ADDITIONAL NETWORK ELEMENTS ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG 1D1VG	0.6228 6.7° 0.6228 6.7°		
13		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1			
13	KY	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI - for Stand	UNCIX	OCIDI	11.80 6.7	4.04	
13	KY	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1	11.80 6.7	4.84	
			Optional Features & Functions: DS1 COCI - for DS1					
13	KY	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1	11.80 6.7	4.84	
13	KY	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	8.98	8.98	
13		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL	36.80		circuit
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Miss Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	1.49	1.49	circuit on a spreadsheet
	16.	ADDITIONAL METIMOSTICS	Service Rearrangements - NRC - Order Coordination		00000			
13	KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR	18.87	18.87	
13	KY	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	0.00 0.00	0.00	
13		COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU	0.00		
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	0.6228 10.07		
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1 29.26 164.1	112.36	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1 78.9		
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 34.25 164.17	112.36	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional	Per Unit
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		78.91	18.66	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	85.06		112.36	
			3	· · · · · · · · · · · · · · · · · · ·	<u> </u>					
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		78.91	18.66	
13	KY	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		11.80		7.08	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		96.04	105.52	98.46	
4.0	101		0	VBIIIV					00.40	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			23.09	20.49	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.23		74.00	
13	KY	COMMINGLING	Commingled DS1/DS0 Channel System Commingled DS1/DS0 Channel System	XDH1X	MQ1		113.33	101.40	71.60	
13	101	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			40.70	13.04	
13	KY KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X XDH1X	USLXX	1	86.47	13.79 306.69	174.44	
13	r\ I	COMMUNICATING	Commingled Do F Local Loop Zone 1	VILIV	USLAA	1	00.47	300.09	174.44	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	114.10		174.44	
			3			_				
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		65.83	14.55	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	297.76	306.69	174.44	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		65.83	14.55	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		308.31	551.38	338.08	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		450.00	173.00	120.42	
13	KY	COMMINGLING	Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	HFQC6	MQ3		158.20	199.23	118.62	
13	KY	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			50.16	48.59	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		1.175.15		219.24	
10	13.1	COMMITTEENTO	Commingred 200 interented originals	111 Q00	01110		1,170.10	000.10	210.21	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			89.57	87.75	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.97			
13	KY	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	KY	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
40	107		SPA to Commingled Conversion Tracking	VPHAY LIFOCO	011005			0.00	0.00	
13	KY	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP		0.000000=	0.00	0.00	
4	KY KY	LNP QUERY SERVICE LNP QUERY SERVICE	LNP Charge Per query LNP Service Establishment Manual				0.0008695	13.82	13.82	query
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]				1	13.82	13.82	
4	IXI	LIVI QUEIXI DEIXVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					12.71	12.71	
4	KY	LNP QUERY SERVICE	Establishment					953.27	487.00	
			LNP Service Provisioning with Point Code					223.2.		
4	KY	LNP QUERY SERVICE	Establishment [DISCONNECT]					431.95	317.61	
			911 PBX Locate Database Capability - Service							per CLEC per End
5	KY	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,814.00		User Account
			911 PBX Locate Database Capability - Changes to TN							
5	KY	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.57		
_	101	0.4. PRV 1.004.TF	911 PBX Locate Database Capability - Per Telephone	20000	000141					
5	KY	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_	I/V	011 DBY LOCATE	911 PBX Locate Database Capability - Change	ODBDC	ODDDC			E22.00		
5	KY	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC		+	533.00		
5	KY	011 PRY LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		179.88			CLEC
5	Νĭ	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order	ALRING	SERINK		179.88			CLEC
5	KY	911 PBX LOCATE	Charge	9PBDC	9PBSC			7.86		
	13.1	5 DA LOOMIL	J. 10. 190	0, DD0	5. DOC	·		7.00		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
ZIVIN-AT	KI	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				0.00bk			IVIOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	tandem only)				0.0006772			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2MR-AT	KY	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
Ziviit 711	101	LOCAL INTERCONNECTION (CALL	Indianation Trans did corrido por Bos	0115	1110/			21.00	0.10	200
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
ZiviiC7(1	101	LOCAL INTERCONNECTION (CALL	Bodicated Fariaciti Frank For Scribes per Boo	0112	15000		0.00			200
2MR-AT	KY	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KY	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
ZiviiC7(1	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.00510			Wice
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.01			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		29.11	47.34	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	KY	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			22.77	8.75	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0115			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
ZiviiC7(1	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OT IIVI	TEORIT		20.07	47.00	01.70	monur
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
OMD AT	101	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	0.114	41.5007		0.0445			D. a Mile and a second
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		0.0115			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
OMD AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per	OH1 OH1MS	41 ENII		0.22			Dor Mile per menth
2MR-AT	Νī	LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		0.23			Per Mile per month
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL	1		23.09	20.49	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
ZIVII\-'A\I	IXI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	OHO, OHOWO	ILOINIVI	+	4.97			i or iville her mount
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		1,175.15	335.40	219.24	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM	1		89.57	87.75	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		18.57	265.78	46.96	month
ZIVII\-W.I	IXI	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OT IIVI	TEFVZ	+	10.57	200.70	40.30	monut
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			46.79	4.98	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	KY	(DEDICATED TRANSPORT)	month	OHM	TEFV4	1	19.86	266.48	47.65	month

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2MR-AT	KY	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			47.54	5.73	month
ZIVIIX AT	IXI	LOCAL INTERCONNECTION	monut [Diocolareo1]	OTTIVI	121 14			47.04	5.75	monu
2MR-AT	KY	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		40.46	209.60	176.51	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month							
2MR-AT	KY	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			30.21	21.07	month
	101	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110			=== ==	==		
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month Local Channel - Dedicated - DS3 Facility Termination	OH3	TEFHJ		576.05	551.38	338.08	month
2MR-AT	KY	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			173.00	120.42	month
Zivii C / Ci	101	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	01.10	121110			170.00	120.12	monun
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	KY	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		440.00	404.40	74.00	
ZIVIK-A I	Νĭ	LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	OH1, OH1MS	SATIVI		113.33	101.40	71.60	
2MR-AT	KY	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1. OH1MS	SATN1			13.79	13.04	
		LOCAL INTERCONNECTION	9,555(2-55-51)							
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		158.20	199.23	118.62	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month							
2MR-AT	KY	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	[DISCONNECT]	OH3, OH3MS	SATNS			50.16	48.59	month
2MR-AT	KY	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		11.80	10.07	7.08	month
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU	OTTI, OTTIMO	OATOO		0.002		7.00	MOU
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA		0.002	3.773.54		WOO
		THE STORE OF LEGISLATION	Physical Collocation - Initial Application Fee	020	1 2 1 3 7 1			5,176.67		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			3,145.35		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			584.20		application
12	KY	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			742.12		
12	13.1	THI SIGNE GOLLOGATION	Physical Collocation - Application Cost, Simple	OLO	1 LIDE	1		142.12		
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1KS	<u> </u>		594.98		
			Physical Collocation - Application Cost, Simple		1					
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS	1		1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			834.26		
12	IXI	THI SICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	FEIRIVI	+		034.20		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.21		
			Physical Collocation - Application Cost, Intermediate							
12	KY	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,059.00		
4.0	101	DUNGIONI COLLOCATIONI	Physical Collocation - Application Cost, Intermediate	01.0	55444					
12	KY	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1	1		1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2.412.00		
			Physical Collocation - Application Cost - Major Augment			1		2,112.00		
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ	<u> </u>		1.21		
			Space Preparation - Physical Collocation - Floor Space,			1				
12	KY	PHYSICAL COLLOCATION	per sq feet Space Preparation - Physical Collocation - Space	CLO	PE1PJ		7.99			square foot
12	KY	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.83			

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Attachment	State	Product	Rate Element Description Space Preparation - Physical Collocation - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.97			
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet Space Preparation - Physical Collocation - Space	CLO	PE1CW		18.14			
12	KY	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.32			square foot
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot Space Preparation - Physical Collocation - Space	CLO	PE1SL		3.26			square foot
12	KY	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage Space Preparation - Physical Collocation - Space	CLO	PE1SM		110.57			cage
12	KY	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,206.07		0 + 10"
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			2,158.67		Central Office Requested Fused Amp
12	KY	PHYSICAL COLLOCATION	Fused Amp Requested Physical Collocation - Power, 120V AC Power, Single	CLO	PE1PL		8.06			Requested
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.44			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD		10.88			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		16.32			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG		37.68			Breaker Amp
12	KY	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL. UDL	PE1P4		0.0665	24.88	23.82	
12	101	THI GIOAL GOLLGOATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 2 11 4		0.0003	24.00	25.02	
12	KY	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4	1		12.77	11.46	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX WDS1L, WDS1S, UXTD1,	PE1P1		1.48	44.23	31.98	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1			12.81	11.57	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		18.89	41.93	30.51	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U11D3, UX1D3, UX1S1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			14.75	11.83	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULDO3, ULD12, ULD48,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2		3.75	41.93	30.51	
				CLO, ULDO3, ULD12, ULD48,						
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2			14.76	11.84	
				U1T12, U1T48, UDLO3, UDL12,						
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		6.65	51.29	39.87	
				ULDO3, ULD12, ULD48, U1TO3,						
4.0	101	DUNGOLO AL GOLD GOLTION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,	55.51				40.40	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4			19.41	16.49	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	KY	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES		0.0012			cable
			Physical Collocation - Co-Carrier Cross Connect/Direct							
4.0	101	DUNGLOAD COLL COATION	Connect - Copper/Coax Cable Support Structure, per	01.0	55450		0.0040			per linear foot, per
12	KY	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS		0.0018			cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.68	23.68	
			Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,			0.0000	200	20.00	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
12	Νī	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	OEPEX, OEPDD	PEIK4			12.77	11.40	
12	KY	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour
			Physical Collocation - Security Escort for Overtime -							
	101	DUNGLOAD COLL COATION	outside of normally scheduled working hours on a	01.0	55467			44.00	07.04	
12	KY	PHYSICAL COLLOCATION	scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT			44.26	27.81	half hour
12	KY	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
12	101	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	Physical Collocation - Security Access System, Security	010				01.01	01.00	nan noui
12	KY	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX		76.10			Central Office
12	KY	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.058	FF 70		per Card Activation (First), per State
12	Νī	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	PEIAI		0.056	55.79		(First), per State
			Administrative Change, existing Access Card, per							per Request, per
12	KY	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.64		State, per Card
40	101	DUNGIONI COLLOCATIONI	Physical Collocation - Security Access System -	01.0	DEAAD			45		
12	KY	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			45.74		card
12	KY	PHYSICAL COLLOCATION	Kev	CLO	PE1AK			26.29		key
		3.0.12 332230711011	Physical Collocation - Security Access - Key, Replace		. = 17.113			20.23		y
12	KY	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key
			Dhysical Collegation CFA Istantial Books							per premises, per
12	KY	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.55		arrangement, per request
12	KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1C9 PE1CR			1.524.45	980.01	request
·-			Physical Collocation - Cable Records, per request					.,52 10	555.51	
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			267.02		request
1.0	101	DUNGLOUS COLUMN TION	Physical Collocation, Cable Records, VG/DS0 Cable,	01.0	55465			055		,
12	KY	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			656.37		cable record
			per cable record (maximum 3600 records)							
12	KY	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			379.70		cable record
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Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records, VG/DS0 Cable,	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO	9.65		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO	11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1	4.52		T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1	5.54		T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3	15.81		T3 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3	19.39		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per					
12	KY	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB	169.63		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB	154.85		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5	4.52		
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5	5.54		
40	101	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV	22.00		Vaine Oneda Cinavit
12	KY	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO	33.00		Voice Grade Circuit DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation					
12	KY	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1B1	52.00		DS1 Circuit
12	KY	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1B3	52.00		DS3 Circuit
12	KY	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BR	22.49		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP	22.49		DS0 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS	32.71		DS1 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit	CLO	PE1BE	32.71		DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,					
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD	1,729.11		Entrance Cable
12	KY	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD	45.16		Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM	19.86		Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED	7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	2,419.86		1 1501
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	1.01		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA	584.20		application
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF	742.12		
10	LV.	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space,	AMTEC	ECDVV	7.00		oguere feet
12 12	KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per sq. ft. Virtual Collocation - Power, per fused amp	AMTFS AMTFS	ESPVX ESPAX	7.99 8.06		square foot fused amp
14	I/I	VIII TOAL COLLOCATION	virtual Collocation - Lowel, pel luseu allip	AIVITES	LOFAX	0.00		iuseu ailip

Attachment	State	Product	Rate Element Description	COS (Class of Service) UEANL, UEA, UDN, UAL, UHL,	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0619	24.88	23.82	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1.48	44.23	31.98	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		12.81	11.57	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	18.89	41.93	30.51	DS3
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X		14.75	11.83	DS3
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	3.80	41.94	30.51	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF UDL12, UDLO3, U1T48, U1T12,	CNC2F		14.76	11.84	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		19.41	16.49	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB	0.0012			per linear foot, per cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD	0.0018			per linear foot, per cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C UEPSX, UEPSB, UEPSE,	VE1R2	0.0309	24.68	23.68	
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4	0.0619	12.14 24.88	10.95 23.82	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4		12.77	11.46	per Premises, per
12 12	KY KY	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA		77.55 1,524.45	980.01	Arrangement, per request request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA		267.02		request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB		656.37		cable record

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			379.70		cable record
12	IXI	VIICTURE COLECCION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITO	VETEB			373.70		cabic record
12	KY	VIRTUAL COLLOCATION	each 100 pair	AMTFS	VE1BC			9.65		each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	KY	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTES	VE1BC			11.84		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE Virtual Collocation Cable Records -DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.54		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
			Virtual Collocation Cable Records - DS3, per T3TIE							
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			19.39		T3 TIE
40	101	MIDTILIAL COLL COATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AMTEO	\/E4DE			400.00		00 (")
12	KY	VIRTUAL COLLOCATION	fiber records Virtual Collocation Cable Records - Fiber Cable, per 99	AMTFS	VE1BF			169.63		99 fiber records
12	KY	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			154.85		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		00110011000100
			Virtual Collocation Cable Records - CAT 5/RJ45							
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.54		
40	100	VIDTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AMTEC	CDTDV			22.00	24.52	
12	KY	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.98	21.53	
			Virtual collocation - Security escort, overtime, outside of							
12	KY	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.26	27.81	
			Virtual collocation - Security escort, premium time,							
12	KY	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	CTRLX			FC 07	21.53	half hour
12	Νī	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AMITS	CIRLA			56.07	21.55	riali rioui
12	KY	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM			73.23	27.81	half hour
			Virtual collocation - Maintenance in CO - Premium per	-						
12	KY	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			90.39	34.09	half hour
4.0	101	WIDTHAL COLL COATION		********	FOROV			4 =00 44		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,729.11		cable
12	KY	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			45.16		cable
		VII. 10/12 00 220 0/11/01	[S.SSS:WIZS:]	7	20. 0/1			10.10		00010
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.38			cable
			Physical Collocation in the Remote Site - Application							
12	KY	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application	CLORS	PE1RA			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		219.67			Bay/ Rack
			Physical Collocation in the Remote Site - Security							,
12	KY	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD			26.29		
40	107	COLL COATION IN THE DEMOTE SITE	Physical Collocation in the Remote Site - Space	01.000	DE40D			000 01	_	
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested Physical Collocation in the Remote Site - Remote Site	CLORS	PE1SR	-		232.64	F	Premises Requested CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			75.40		Requested
12		COLLOGATION IN THE REMOTE OFFE	Physical Collocation - Remote Site DLEC Data	SEORG	. EIIXE			75.40		rioquosiou
12	KY	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.42		CO
			Physical Collocation - Security Escort for Basic Time -							
12	KY	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT			33.98	21.53	half hour
			outside of normally scheduled working hours on a							
12	KY	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			44.26	27.81	half hour
		COLLOGATION IN THE REMOTE OFFE	ostodatod work day, por mail flour	CLOING		1	1	77.20	21.01	nan noui

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Premium Time	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	KY	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			54.54	34.09	half hour
12		COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	nan noui
12	IXI	COLLOCATION IN THE REMICTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	OLONO	TEIRO			733.02	700.02	
12	KY	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
		0022007110111111121121110120112	Remote Site-Adjacent Collocation - AC Power, per	020.10			0.101			oquaio ioot
12	KY	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			617.78		
			Virtual Collocation in the Remote Site - Application Fee							
12	KY	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			338.89		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	KY	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		219.67			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space							
12	KY	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			232.64		Premises requested
			Virtual Collocation in the Remote Site - Remote Site							CLLI Code
12	KY	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		Requested
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0173			square foot
4.0	101	AD LACENT COLL COATION	Adjacent Collocation - Electrical Facility Charge per	01.04.0	554.10					
12	KY	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.35			linear foot
40	101	AD IACENT COLLOCATION	Adianant Callanation 2 Mina Casas Consusts	UEANL,UEQ,UEA,UCL, UAL,	PE1JE		0.0050	04.00	00.00	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN UEANL.UEQ.UEA.UCL. UAL.	PETJE		0.0258	24.68	23.68	
12	KY	ADJACENT COLLOCATION	IDISCONNECTI	UHL, UDN	PE1JE			12.14	10.95	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0515		23.82	
12	IXI	ABUAGENT GGELGGATION	Adjacent Collocation - 4-Wire Cross-Connects	OLA,ONE,ODE,OOL	1 1 101		0.0010	24.00	20.02	
12	KY	ADJACENT COLLOCATION	IDISCONNECTI	UEA,UHL,UDL,UCL	PE1JF			12.77	11.46	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.37		31.98	
			Adjacent Collocation - DS1 Cross-Connects							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			12.81	11.57	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		18.61	41.93	30.51	
			Adjacent Collocation - DS3 Cross-Connects							
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH			14.75	11.83	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.15	41.93	30.51	
4.0	101	AD LACENT COLL COATION	Adjacent Collocation - 2-Fiber Cross-Connect	01.04.0	55411			44.70	44.04	
12	KY	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ		0.00	14.76	11.84	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK	1	6.02	51.29	39.87	
12	KY	ADJACENT COLLOCATION	IDISCONNECTI	CLOAC	PE1JK			19.41	16.49	
12		ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JR PE1JB	1		3.165.50	10.49	
12	13.1	,	Adjacent Collocation - Application ree Adjacent Collocation - 120V, Single Phase Standby	CLORO	1 2 100			5,105.50		
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby		1		2			
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.88			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							·
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby							
12	KY	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO	1	37.68			AC Breaker Amp
			Each subscriber will receive one (1) copy per primary							
			End User listing of AT&T White Pages directory in the same manner and at the same time that they are							
			delivered to AT&T's subscribers during the annual							primary End User
	I/V	DIDECTORY DELIVERY								' '
6	KY	DIRECTORY DELIVERY	delivery of newly published directories. Facility Based CLEC - Recording and Provisioning of		1	1				listing
6	KY	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
U	IXI	DIVINDING - DIRECTORT AGGISTANCE	Facility Based CLEC - Loading of Custom Branded	VIAIT	CDADA			3,000.00	3,000.00	amouncement
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1.170.00	1,170.00	per Switch per OCN
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								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
	101	DIDECTORY ACCIONANCE OFFICE	Directory Assistance Access Service Calls, Charge Per	,						
6	KY	DIRECTORY ASSISTANCE SERVICES	Call National Directory Assistance, (NDA), Charge Per Call,				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
			Reverse Directory Assistance, (RDA), Charge Per Call,							
6	KY	DIRECTORY ASSISTANCE SERVICES	where available Business Category Search, (BCS), Charge Per Call,				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	where available				0.31			call
			Directory Assistance Call Completion Access Service							
6	KY	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per				0.10)		Call Attempt
6	KY	DIRECTORY ASSISTANCE SERVICES	state per OCN					5,000.00		per state per OCN
			Directory Assistance - Rate Reference Subsequent					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
6	KY	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	KY	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							g
6	KY	SERVICE (DADS) BRANDING - OPERATOR CALL	Recurring Fee				150.00			
6	KY	PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA					7,000.00	1,000.00	per shelf/NAV per
6	KY	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
0	10.	OF ETOTION OF REET PROGESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minuto
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
0	10.	OF ETOTION OF REET TO BE BONNE	Oper. Call Processing - Fully Automated, per Call -				0.20			oun
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
6	KY	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
	N1	OFERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	KY	OPERATOR CALL PROCESSING	per state per OCN						1,500.00	per state per OCN
10	KY	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			mossaga
10	N1	ANCILLARY MESSAGE COMPENSATION	(Per Message)		IZZCIN		See pricing			message
							sheet			
							available via AT&T CLEC			
							Online			
3	KY	STRUCTURE ACCESS	Poles - 2-user				website.			\$/pole/yr.
							See pricing sheet			
							available via			
							AT&T CLEC			
_							Online			
3	KY	STRUCTURE ACCESS	Poles - 3-user			-	website. See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
3	KY	STRUCTURE ACCESS	Anchors - 2-user				website.			\$/anchor/yr.

) Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First See pricing	Additional	Per Unit
						sheet		
						available via		
						AT&T CLEC		
						Online		
3	KY	STRUCTURE ACCESS	Anchors - 3-user			website.		\$/anchor/yr.
	1	CTICOTORE ACCESS	71101010 0 0001			See pricing		φιαιτοποίηγι
						sheet		
						available via		
						AT&T CLEC		
						Online		
3	KY	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees			website.		\$/ft/yr.
8		BONA FIDE REQUEST	Deposit			2,000.0	0	<u> </u>

Attachment State		1	T	T T			I	ı			
16					COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC)	Per Unit
16 LA RESALE APPLICABLE DISCOUNTS Colore Cultioner Owner Pay Telephone Service Servi											
16 LA RESALE - OPERATIONS SUPPORT 0.00 0.											
RESALE - OPERATIONS SUPPORT SSY-TERMINE Service Order Charge, Per Local Source Chart Charge, Per Local Source Chart Charge, Per Local Source Chart Request LLR), "Resale Charge Chart Request LLR), "Resale Chart Reputation of the System (SS), "RESOLAR RATES" Source Chart Request LLR), "Resale Chart Place Service Chart Charge, Per Local Service Request LLR), "Resale Chart Place Service Chart Charge, Per Local Service Request LLR), "Resale Chart Place Service Chart Charge, Per Local Service Request LLR), "Resale Chart Place Service Chart Request LLR), "Resale Chart Place Service Chart Request LLR), "Resale Chart Reputation LLR), "Resale Chart R											
TREGSE LA SYSTEMS (OSS) - "REGIONAL RATES" Service Request (LSN) - Resale Only (DISCONNECT) SOMEC 3.50 0.00 LSR			RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC				0.00	LSR
RESILE_DIRECTORY_ASSISTANCE Lasting of DA Custom Branded Announcement per Switch per OCN Lasting of DA Custom Branded Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announcement per Switch per OCN Lasting of DA Custom Branded OA Announce	7REGSE	LA				SOMEC			3.50	0.00	LSR
RESALE - OPERATIONS SUPPORT OSS - Manual Service Order Charge, Per Local Service SOMAN 19.99 0.00 LSR			RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
TREGSE LA SYSTEMS (OSS) - 'REGIONAL RATES' Required (LSP) - Resale Only (DISCONNECT) SOMAN 19.99 0.00 LSR	7REGSE	LA	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
11	11	LA	SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES	Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message		SOMAN				0.00	message
11 LA RESALE - ODUFEODUF SERVICES provisioned	11	LA	RESALE - ODUF/EODUF SERVICES					0.004641			
11	11	1.0	DESALE ODLIE/EODLIE SEDVICES					10 15			
11	- 11	LA	RESALE - ODOF/EODOF SERVICES					40.43			provisioned
11 LA RESALE - ODUFFCOUF SERVICES ECOUJF. Message Processing, per message RESALE - SELECTIVE CALL ROUTING Selective Round per Unique Line Class Code Per Request Per Switch Resolute - Selective Round per Unique Line Class Code Per Request Per Switch Resolute - Surgicial Per Switch Resolute - Surgicial Per Switch Resolute - Surgicial Per Switch Recording of DA Custom Branded Announcement Recording of DA Custom Branded DA Per OCN Resolute - Director Part Sasistance Loading of DA per OCN (1 OCN per Order) Resolute - Director Part Sasistance Loading of DA per Switch per OCN Resolute - Director Part Part Part Part Part Part Part Par	11	Ι Δ	PESALE - ODLIE/EODLIE SERVICES	` ' '				0.00010568			maccaga
RESALE - SELECTIVE CALL ROUTING Selective Routing Per Unique Line Class Code Per Request Per Switch											
16	- ''	LA						0.230013			
RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Recording of DA Custom Branded Announcement per Switch per OCN 1,170.00 3,000.00	16	ΙA							82 25	82 25	
CUSTOM BRANDING ANNOUNCEMENT Loading of DA Custom Branded Announcement per Switch per OCN 1,170.00 1,170.00 per Switch per OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
RESALE - DIRECTORY ASSISTANCE Loading of DA per Switch per OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE						1,170.00	1,170.00	per Switch per OCN
16	16	LA		Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT CUSTOM BRANDING OF CORN CUSTOM BRANDING OF CUSTOM BRANDING OF CORN CUSTOM BRANDING OF CUSTOM BRAND		l									
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Shelf/NAV per OCN South Software Shelf/NAV per OCN South	16	LA	RESALE - OPERATOR ASSISTANCE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT Shelf/NAV per OCN South Software Shelf/NAV per OCN South	16	LA	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
CUSTOM BRANDING ANNOUNCEMENT Loading of OA Custom Branded Announcement per Switch per OCN Switch per OCN 1,170.00 1,170.	16	LA	CUSTOM BRANDING ANNOUNCEMENT						500.00	500.00	
RESALE - OPERATOR ASSISTANCE Loading of OA per OCN 1,200.00 1,200.00 OCN	16	LA	CUSTOM BRANDING ANNOUNCEMENT						1,170.00	1,170.00	per Switch per OCN
OPERATIONS SUPPORT SYSTEMS OSS - Ĕlectronic Service Order Charge, Per Local Some Some									., 5.00	.,	
OPERATIONS SUPPORT SYSTEMS OSS - Électronic Service Order Charge, Per Local SOMEC 3.50 0.00 LSR	16	LA							1,200.00	1,200.00	OCN
OPERATIONS SUPPORT SYSTEMS									,		
7REGSE LA (OSS) - "REGIONAL RATES" Service Request (LSR) [DISCONNECT] SOMEC 3.50 0.00 LSR OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service 0	7REGSE	LA				SOMEC			3.50	0.00	LSR
OPERATIONS SUPPORT SYSTEMS OSS - Manual Service Order Charge, Per Local Service											
	7REGSE	LA				SOMEC			3.50	0.00	LSR
7REGSE LA (OSS) - "REGIONAL RATES" Request (LSR) SOMAN 15.20 0.00 LSR											
	7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.20	0.00	LSR

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Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	LA	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TDX, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1BC, UC1FL, UC1FC, UC1FL, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UE3, ULDDX, ULDAX, ULDDX, ULDDX, ULDDX, ULDDX, ULDDX, ULDOX, UNC3X, UNC3X, UNCDX, UNC3X, UNCDX,						
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB,						per Circuit or Line Assignable USOC,
7	LA	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	,
7	LA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	LA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
_			Order Modification Additional Dispatch Charge							
7	LA	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO		40.00	20.54	40.07	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	12.90	36.54	16.87	
13	LA	LOOP	Zone 2	UEANL	UEAL2	2	23.33	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULALZ		25.50	30.34	10.07	
13	LA	LOOP	Zone 3	UEANL	UEAL2	3	48.43	36.54	16.87	
-		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP	Zone 1	UEANL	UEASL	1	12.90	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	23.33	36.54	16.87	
13	LA	LOOP	Zone 3	UEANL	UEASL	3	48.43	36.54	16.87	
13	LA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANE	OLAGE	3	40.40	30.34	10.07	
13	LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
			* 1							·
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	LA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL		1	17.56	17.56	LSR
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Lean CL4	LIFANI	LIDEDN			20.54	16.07	2 Wire Voice Loop-
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN		1	36.54	16.87	SL1 2 Wire Voice Loop-
13	LA	LOOP	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
10		UNBUNDLED EXCHANGE ACCESS	LOOP OL I	OLANE	OIXLI W		1	7.92	7.92	JLI
14	LA	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.40	35.27	15.60	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	LA	LOOP	2	UEQ	UEQ2X	2	14.32	35.27	15.60	
1		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	LIFO	LIE OOV		40.0	05.55	45.00	
14	LA	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3	16.87	35.27	15.60	
15	LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop
10	LA	LUUI	Leach Montinesigned (her 100h)	UEQ	OGDIVIC	1	1	1.92	1.92	юор

15	
15	
15	2 Wire UCL-ND
13	
13	2 Wire UCL-ND
13	per UNE Loop,
13	52 Single LSR, per DS0 per UNE Loop,
13	Spreadsheet, per
15	DS0
15	2 Wire Voice Loop- SL2
13	2 Wire Voice Loop-
13	00 SL2
13	12
13	
13)2
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) UEA URESL 24.98)2
13	
UNBUNDLED EXCHANGE ACCESS 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) UEA URESP 26.47	per UNE Loop, 52 Single LSR, per DS0
13	per UNE Loop,
13	Spreadsheet, per
13	DS0
13	96
13	200
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 14 LA LOOP UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service UAL UAL2W 1 12.29 14.09 15.75 12.83 15.75 92.83 5 UAL UAL2W 3 15.75 92.83 5 UAL UAL2W 3 15.75 92.83 5	ъ
14 LA LOOP inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	96
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 UAL UAL2X 2 14.09 117.08 6 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 UAL UAL2X 3 15.75 117.08 6 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UAL UAL2X 3 15.75 117.08 6 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UAL UAL2W 1 12.29 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UAL UAL2W 3 15.75 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	36
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 14 LA LOOP UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service 14 LA LOOP 14 LA LOOP 15 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service 16 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service	0
14 LA LOOP inquiry & facility reservation - Zone 3 UAL UAL2X 3 15.75 117.08 6 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UAL UAL2W 1 12.29 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UAL UAL2W 3 15.75 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	36
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service 14 LA LOOP inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service 14 LA LOOP inquiry & facility reservation - Zone 3 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	36
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service 2 UAL UAL2W 2 14.09 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop including manual service 3 UAL UAL2W 3 15.75 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service 3 UAL UAL2W 3 15.75 92.83 5	
14 LA LOOP inquiry & facility reservation - Zone 2 UAL UAL UAL2W 2 14.09 92.83 5 14 LA LOOP inquiry & facility reservation - Zone 3 UAL UAL UAL2W 3 15.75 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service UAL UAL2W 3 15.75 92.83 5)2
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 UAL UAL2W 3 15.75 92.83 5 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service)2
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	
	12
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UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	77
14 LA LOOP inquiry & facility reservation - Zone 2 UHL UHL2X 2 11.52 125.50 7 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop including manual service	77
14 LA LOOP inquiry & facility reservation - Zone 3 UHL UHL2X 3 12.74 125.50 7	77
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service 14 LA LOOP inquiry and facility reservation - Zone 1 UHL UHL2W 1 9.79 101.24 6	13
14 LA LOOP Inquiry and facility reservation - Zone 1 UHL UHLZW 1 9.79 101.24 6 UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service	3
14 LA LOOP inquiry and facility reservation - Zone 2 UHL UHL2W 2 11.52 101.24 6	13
UNBUNDLED EXCHANGE ACCESS 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 UHL UHL2W 3 12.74 101.24 6	13

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 4 Wire Unbundled HDSL Loop including manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.24	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		UNL4A	'	10.24	155.20	104.54	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	16.65	153.26	104.54	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		OTILAX		10.00	100.20	104.54	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	17.34	153.26	104.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.24	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	16.65	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	LA	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	17.34	129.00	92.20	
4.0		UNBUNDLED EXCHANGE ACCESS	1145 BOARS 1144		1101.107		0.5.50	0.45.40	450.00	
13	LA	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	85.70	245.16	152.98	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	194.96	245.16	152.98	
13	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire DST Digital Loop - Zone Z	USL	USLAA		194.90	243.10	152.96	
13	LA	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	491.94	245.16	152.98	
10		1001	T WILL DOT DIGITAL EGOP ZOTIC C	002	COLAGA		101.01	210.10	102.00	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	LA	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.98	3.52	Single LSR, per DS1
										per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	LA	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.47	5.01	DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.29	116.18	67.46	
14	LA	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	14.09	116 10	67.46	
14	LA	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB		14.09	116.18	07.40	
14	LA	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	15.75	116.18	67.46	
		2001	mandar corvice inquiry a racinty reservation. Zone c	002	OOL! B		10.70	110.10	07.10	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.29	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		1101 511		4400	24.00	== 40	
14	LA	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	14.09	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	LA	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	15.75	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for		OOL! W		10.70	01.02	00.12	
15	LA	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							•
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	22.27	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							-
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.95	139.69	90.96	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		1101.40	_	40.00	400.00	20.00	
14	LA	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Copper Loop-Designed without manual service	UCL	UCL4S	3	10.99	139.69	90.96	
14	LA	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	22.27	115.43	78.63	
14	LA	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UOL	UCL4VV	'	22.21	115.43	10.03	
14	LA	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.95	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	555	332111		10.00	110.40	7 0.00	
14	LA	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	10.99	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled							
15	LA	LOOP	Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
1		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified							
15	LA	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL		1	17.56		LSR

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Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	14.93	102.10	65.72	
		5112 2001 00111111111021110	2-Wire Analog Voice Grade Loop - Service Level 2		027.22			.020	502	
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	25.35	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	50.46	102.10	65.72	
40		LINE LOOP COMMINCLING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO		44.00	100.10	05.70	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1	14.93	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	25.35	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2		027.11.12		20.00	.020	002	
13	LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	50.46	102.10	65.72	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.47	5.01	per UNE Loop, Spreadsheet, per DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -							
13	LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.20	1.10	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	30.81	127.40	91.02	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1		0.00	0.00	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.32	127.40	91.02	
13	LA	ONE EGGI COMMININGENING	4-Wire Analog Voice Grade Loop - Zone 2	NICVG	OLAL4		30.32	127.40	91.02	
13	LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	60.39	127.40	91.02	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3		0.00	0.00	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	LA LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	1	05.70	26.47 245.16	5.01 152.98	DS0
13 13	LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2	NTCD1 NTCD1	USLXX	2	85.70 194.96	245.16		
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	3	491.94	245.16		
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.98		per UNE Loop, Single LSR, per DS1
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.47	5.01	per UNE Loop, Spreadsheet, per DS1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	30.99	121.86		
13	LA LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD NTCUD	UDL2X UDL2X	2	36.78 38.92	121.86 121.86		
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL2X UDL4X	3	38.92	121.86		
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	2	36.78	121.86		
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	38.92	121.86		
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	30.99	121.86		
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	36.78	121.86		
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	38.92	121.86		
13 13	LA LA	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD NTCUD	UDL19 UDL19	2	30.99 36.78	121.86 121.86		
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	38.92	121.86		
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	30.99	121.86		
			Silvariaida Bigitai Eddp do ribpo Edilo I			· · · · · ·	55.00	00	55.10	

Attachment	State LA	Product UNE LOOP COMMINGLING	Rate Element Description 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	COS (Class of Service) NTCUD	USOC UDL56	Zone 2	Monthly Recurring Charge (MRC) 36.78	121.86	Additional 85.48	Per Unit
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	38.92		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	30.99		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	36.78		85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	38.92	121.86	85.48	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	URESL			24.98	3.52	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	LA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps	NTCUD	URESP			26.47	5.01	Spreadsheet, per DS0
15	LA	UNE LOOP COMMINGLING	Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDFCX, UDSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCVX, UNCSX, UNCX, ULS	MVVBT			80.00	55.00	half hour
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	LA	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
13	LA	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub- loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC			7.92	7.92	sub-loop pair
13	LA	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			7.92	7.92	sub-loop pair
13	LA	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
13	LA	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR

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Attachment	State	Product	Rate Element Description Unbundled Sub-Loop Modification, Removal of Bridge	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT			224.55	4.29	unbundled loop
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			42.26	27.83	uriburiaica ioop
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			62.86	48.43	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			5.73	5.73	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC4			5.73	5.73	
-		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,					5.73	
13	LA	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no							
13	LA	RATE	rate	USL, NTCD1	CCOSF			0.00		
			Unbundled DS1 Loop - Expanded Superframe Format						T	
13	LA	RATE	option - no rate	USL, NTCD1	CCOEF			0.00		
		UNE OTHER, PROVISIONING ONLY - NO								
13	LA	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
			Loop Makeup - Preordering Without Reservation, per							working or spare
14	LA	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW			23.29	23.29	facility queried
			Loop Makeup - Preordering With Reservation, per spare							working or spare
14	LA	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			24.70	24.70	facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	LA	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ			0.19	0.19	facility gueried
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.2652			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		70.47	86.69	79.44	
			·							
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		6.04			mile
			'							
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		850.45	270.69	158.05	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		25.28			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	LA	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			620.60	133.88	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
40		LOOP	Ctand Alana DC2 Habitadland Land Lana and and	UE3	1L5ND		40.04			!
13	LA	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	ILOND	1	10.04			mile
12	LA	LOOP	Termination	UE3	UE3PX		262.24	120 46	256 20	
13	LA	LOUF	4-Wire Analog Voice Grade Loop in Combination -	UES	UESPA		362.34	438.46	256.30	
12	LA	ENHANCED EVTENDED LINE (EEL-)		UNCVX	LIEAL 4	4	20.04	04.04	45.00	
13	LA	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	1	30.81	94.21	45.09	
13	LA	ENHANCED EXTENDED LINK (EEL -)	Zone 2	UNCVX	UEAL4	2	38.32	04.04	45.00	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4		38.32	94.21	45.09	
13	LA		Zone 3	UNCVX	UEAL4	3	60.39	94.21	45.09	
13	LA		4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	85.70		100.89	
13	LA		4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	194.96		100.89	
13			4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	491.94		100.89	:1-
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	1	10.04		105.51	mile
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	1	362.34		125.51	mil -
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.2652			mile
12	LA	ENHANCED EXTENDED LINK (EEL -)	Interoffice Channel in combination - DS1 Facility	LINCAY	U1TF1		70 47	142.50	102.00	
13 13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - per mile	UNC1X UNC3X	1L5XX	1	70.47 6.04		103.88	mile
13	LA	ENHANCED EXTENDED LINK (EELS)	interonice channel in combination - Doo - per mile	UNCOA	ILOAA	1	0.04	1		mile

Attachment State	Product	Rate Element Description Interoffice Channel in combination - DS3 - Facility	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13 LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	850.45	296.68	121.16	
		Optional Features & Functions: Clear Channel						
13 LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF		0.00	0.00	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF		0.00	0.00	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1. UNC1X	CCOSF		0.00	0.00	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	OTIBI, ONCIA	00001		0.00	0.00	D31
13 LA	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF		0.00	0.00	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC		184.65	23.79	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC		1.97	0.77	DS1
13 LA	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3		218.78	7.66	DS3
13 LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] Optional Features & Functions: DS1/DS0 Channel	U1TD3, UE3, UNC3X	NRCC3		0.7263	0.00	DS3
13 LA	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1	105.09	59.97	12.96	
		Óptional Features & Functions: DS3/DS1Channel						
13 LA	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: Voice Grade COCI - for	UNC3X	MQ3	201.48	107.05	48.07	
13 LA	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	0.6497	5.91	4.26	
13 LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UNCVX	1D1VG	0.6497	5.91	4.26	
13 LA	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1	11.78	5.91	4.26	
		Optional Features & Functions: DS1 COCI - for Stand						
13 LA	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1	11.78	5.91	4.26	
13 LA	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	11.78	5.91	4.26	
		Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,					
13 LA	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC		5.43	5.43	
13 LA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL		36.83	16.12	circuit
13 LA	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP		1.49	1.49	circuit on a spreadsheet
13 LA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR		18.85	18.85	
13 LA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	0.00	0.00	0.00	
13 LA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	0.6497	6.39	4.58	
13 LA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1 30.81	127.40	91.02	
13 LA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2 38.32	127.40	91.02	·
13 LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3 Commingled DS1 COCI	XDV6X	UEAL4 UC1D1	3 60.39 11.78	127.40 6.39	91.02	
13 LA 13 LA	COMMINGLING COMMINGLING	Commingled DS1 COCI Commingled DS1 Interoffice Channel	XDH1X XDH1X	UC1D1 U1TF1	70.47	6.39 86.69	4.58 79.44	
13 LA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X XDH1X	1L5XX	0.2652	00.09	13.44	
13 LA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	105.09	88.41	60.96	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	85.70	245.16	152.98	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	194.96	245.16	152.98	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	491.94	245.16	152.98	
13 13	LA LA	COMMINGLING COMMINGLING	Commingled DS3 Local Loop	HFQC6 HFQC6	UE3PX MQ3		362.34 201.48	438.43 172.99	256.30 91.25	
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System Commingled DS3 Interoffice Channel	HFQC6	U1TF3		850.45	270.69	158.05	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		6.04	270.09	156.05	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
10	LA	COMMUNICATION	UNE to Commingled Conversion Tracking	ABITIA, TII QOO	OWIGOIN		0.00	0.00	0.00	
13	LA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking				0.00	0.00		
13	LA	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4	LA	LNP QUERY SERVICE	LNP Charge Per query	,			0.0008559			query
4	LA	LNP QUERY SERVICE	LNP Service Establishment Manual					12.16		
			LNP Service Provisioning with Point Code							
4	LA	LNP QUERY SERVICE	Establishment					576.33	294.43	
			911 PBX Locate Database Capability - Service							
5	LA	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,819.00		End User Account
			911 PBX Locate Database Capability - Changes to TN							
5	LA	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.99		
_			911 PBX Locate Database Capability - Per Telephone							
5	LA	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_		044 PRV I 004TE	911 PBX Locate Database Capability - Change	00000	00000			504.00		
5	LA	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			534.22		
5	LA	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.58			CLEC
5	LA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order	эрыс	SPDIVIK		170.30			CLEC
5	LA	911 PBX LOCATE	Charge	9PBDC	9PBSC			15.20		
	LA	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	31 BB0	31 000			10.20		
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	tandem only)				0.0005507			MOU
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.64	8.15	DS0
2MR-AT	LA	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.64	8.15	DS0
		LOCAL INTERCONNECTION (CALL	_ ,, , , _ , _ , _ , _ , _ , _ , _ ,	- 1:-						
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
OMAD AT		LOCAL INTERCONNECTION (CALL	De l'este de l'Office Trad Bort Occident 2001	014 01440	TDE4D		0.00			DO4/MOLL
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	LA	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	LA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Per Mile per month	ОНМ	1L5NF	1	0.013			Per Mile per month
0.45 :-		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	01						
2MR-AT	LA	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		22.60	39.36	26.62	month
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	OLIM	41.5007		0.040			Dan Mila manager (1)
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK	-	0.013			Per Mile per month
2MR-AT	LA	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.61	39.37	26.62	month
ZIVII\-W.I	LA	(DEDIONIED INDIOPONI)	i admy remination per month	OHW	ILDINK	1	10.01	33.37	20.02	monun

							Non-	Non-	
						Monthly Recurring	Recurring	Recurring Charge (NRC)	ĺ
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	,					
2MR-AT	LA	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK	0.013			Per Mile per month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month	OHM	1L5NK	15.61	39.37	26.62	month
ZIVIIX-AT	LA	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OTTIVI	ILONK	13.01	39.37	20.02	monai
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL	0.2652			Per Mile per month
0145 47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	0114 011440	41.5511	== 4=		=0.44	
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL	70.47	86.69	79.44	month
2MR-AT	LA	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM	6.04			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -						
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM	850.45	270.69	158.05	month
2MR-AT	LA	(DEDICATED TRANSPORT)	month	OHM	TEFV2	18.32	187.51	32.21	month
ZWIIC/CI		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	O. IIII	121 12	10.02	107.01	02.21	monar
2MR-AT	LA	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4	19.41	187.94	32.63	month
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	39.18	172.34	149.27	
ZIVIR-AT	LA	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 Facility Termination	OHI	TEFFIG	39.18	172.34	149.27	month
2MR-AT	LA	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	469.44	438.46	256.30	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -						
2MR-AT	LA	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS1 per month Local Interconnection Mid-Span Meet - Local Channel -	OH1MS	TEFHG	0.00	0.00		month
2MR-AT	LA	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ	0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel						
2MR-AT	LA	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	105.09	88.41	60.76	ļ
2MR-AT	LA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	201.48	172.99	91.25	month
ZIVIIX-AT	LA	LOCAL INTERCONNECTION	Multiplexers - 000 to 001 Charmer dystem per month	0113, 01131013	SATINO	201.40	172.33	31.23	monu
2MR-AT	LA	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	11.78	6.39	4.58	month
12 12	LA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee Physical Collocation - Subsequent Application Fee	CLO CLO	PE1BA PE1CA		1,837.24 1,533.41		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PETCA		1,533.41		
			Physical Collocation - Co-Carrier Cross Connects/Direct						ĺ
12	LA	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT		583.30		application
12	LA	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL		741.97		
12	LA	FHISICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	FEIBL		741.97		
12	LA	PHYSICAL COLLOCATION	Augment	CLO	PE1KS		596.35		
40		DUNGLOAL COLL COATION	Physical Collocation - Application Cost, Simple	01.0	55440		4.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS		1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM		836.18		I
			Physical Collocation - Application Cost, Minor Augment						
12	LA	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Application Cost, Intermediate	CLO	PE1KM		1.22		
12	LA	PHYSICAL COLLOCATION	Augment	CLO	PE1K1		1,061.00		ĺ
12		THI GIORE GOLEGOATION	Physical Collocation - Application Cost, Intermediate	020	TEIKI		1,001.00		
12	LA	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1		1.22		
12	LA	PHYSICAL COLLOCATION	Physical Collection Application Cost Major Assessed	CLO	PE1KJ		2.418.00		I
12	LA	FITT SICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment Physical Collocation - Application Cost - Major Augment	CLU	FEINJ		∠,418.00		
12	LA	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ		1.22		<u> </u>
		DINOIS II COLL COLLOS	Space Preparation - Physical Collocation - Floor Space,	01.5	DE:-:				
12	LA	PHYSICAL COLLOCATION	per sq feet Space Preparation - Physical Collocation - Space	CLO	PE1PJ	5.30			square foot
12	LA	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	166.40			1

		T							
Attachment	State	Product	Rate Element Description Space Preparation - Physical Collocation - Space	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	184.50			
		THE OFFICE OF THE OFFI	onologue, worded wire, mot 100 aqualo 100t	020	1 2 10 11	101.00			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW	18.10			
12	LA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK	2.31			square foot
12	LA	THI SICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	I LION	2.51			Square 100t
			Preparation, Common Systems Modifications-Cageless,						
12	LA	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL	2.70			square foot
			Space Preparation - Physical Collocation - Space						'
			Preparation - Common Systems Modifications-Caged,						
12	LA	PHYSICAL COLLOCATION	per cage	CLO	PE1SM	91.60			cage
			Space Preparation - Physical Collocation - Space						
12	LA	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ		583.33		0 + 10"
40		DUVEICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CI O	DE4CD		4.044.07		Central Office
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR		1,044.07		Requested Fused Amp
12	LA	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL	8.32			Requested
12	LA	THI SICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	CLO	1 - 11 -	0.32			Requested
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB	5.45			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single						
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD	10.92			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three						
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE	16.37			Breaker Amp
4.0		DUNGSON CONTROL	Physical Collocation - Power, 277V AC Power, Three	01.0	55450	07.00			5
12	LA	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG	37.80			Breaker Amp
12	LA	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0318	11.94	11.46	
12	LA	THI SICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	1 L 11 Z	0.0318	11.54	11.40	
12	LA	PHYSICAL COLLOCATION	provisioning	UCL. UDL	PE1P4	0.0636	12.04	11.53	
			- From the state of the state o	WDS1L, WDS1S, UXTD1,					
40		SUVOIGH COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,	25.0		04.00		
12	LA	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1	1.04	21.39	15.47	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	13.21	20.28	14.76	
1			, and a second provided in the second provide	CLO, ULDO3, ULD12, ULD48,		10.21	_3.20	0	
				U1TO3, U1T12, U1T48, UDLO3,					
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12, UDF	PE1F2	2.62	20.28	14.76	
				ULDO3, ULD12, ULD48, U1TO3,					
1 40		DUNCIONI COLI CONTIONI	Dhysical Callegation 4 5% or Carrow	U1T12, U1T48, UDLO3, UDL12,	DE454	4 0-	0401	40.00	
12	LA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4	4.65	24.81	19.29	
			Connect - Fiber Cable Support Structure, per linear						per linear foot, per
12	LA	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES	0.001			cable
		2.2	Physical Collocation - Co-Carrier Cross Connect/Direct			3.301			22.3.0
			Connect - Copper/Coax Cable Support Structure, per						per linear foot, per
12	LA	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0015			cable
				UEPSR, UEPSP, UEPSE,					
12	LA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.0318	11.94	11.46	
12	LA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.0636	12.04	11.53	

Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Basic Time -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT			16.44	10.42	half hour
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			21.41	13.45	half hour
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			26.38	16.49	half hour
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0224			square foot
12	LA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0579			per Card Activation (First), per State
12	LA	PHYSICAL COLLOCATION	Physical Collocation-Security Access System- Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.74		per Request, per State, per Card
40	LA	DUNCIONI COLLOCATIONI	Physical Collocation - Security Access System -	01.0	DEAAD			00.04		
12	LA	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR			22.64		card
12	LA	PHYSICAL COLLOCATION	Key Physical Collocation - Security Access - Key, Replace	CLO	PE1AK			13.01		key
12	LA	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL			13.01		key
12 12	LA LA	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request Recurring Collocation Cable Records - per request	CLO CLO	PE1C9 PE1CU		10.97	77.43		per premises, per arrangement, per request request
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable, per cable record	CLO	PE1CE		5.29			cable record
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - VG/DS0 Cable, per each 100 pair	CLO	PE1CT		0.08			each 100 pair
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS1, per T1TIE	CLO	PE1C2		0.04			T1 TIE
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - DS3, per T3TIE	CLO	PE1C4		0.13			T3 TIE
12	LA	PHYSICAL COLLOCATION	Recurring Collocation Cable Records - Fiber Cable, per 99 fiber records	CLO	PE1CG		1.37			99 fiber records
12	LA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C6		0.04			
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation	CLO	PE1BV			33.00		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DSO Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per Voice Grade Circuit	CLO	PE1BR			22.52		Voice Grade Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place, Per DSO Circuit	CLO	PE1BP			22.52		DSO Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, Per DS1 Circuit	CLO	PE1BS			32.74		DS1 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In- Place, per DS3 Circuit	CLO	PE1BE			32.74		DS3 Circuit
12	LA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Support Structure,	CLO	PE1BD			841.54		Entrance Cable
12	LA	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		18.31			Entrance Cable

	1	T		1		1	ı	T		
Attachment	State	Product	Rate Element Description Physical Collocation - Fiber Entrance Cable Installation,	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.88		Fiber
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,770,40		1 IDC1
			Vinda Concodion Application Co	7 5				1,7.7.0.10		
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	LA	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA			583.30		application
40	LA	VIDTUAL COLLOCATION	Vistoral Callegation Administrative Calc. Application For	AMTFS	VE1AF			741.97		
12	LA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AWIFS	VEIAF			741.97		
12	LA	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		5.30			square foot
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.32			fused amp
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0296	11.94	11.46	·
4.0		LUBTUAL COLL COATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,			0.0504	40.04		
12	LA	VIRTUAL COLLOCATION	provisioning	UNCDX ULR, UXTD1, UNC1X, ULDD1,	UEAC4		0.0591	12.04	11.53	
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS1	U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3, UXTS1.	CNC1X		1.04	21.39	15.47	DS1
12	LA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12, U1T03, ULD03, ULD12, ULD48,	CND3X		13.21	20.28	14.76	DS3
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.65	20.29	14.76	
12	LA	VIKTOAL COLLOCATION	Virtual Collocation - 2-1 iber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CNOZI		2.03	20.29	14.70	
				U1TO3, ULDO3, ULD12, ULD48,						
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F		5.31	24.81	19.29	
12	LA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable Virtual Collocation - Co-Carrier Cross Connects/Direct	AMTFS	VE1CB		0.001			per linear foot, per cable
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	LA	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
				UEPSX, UEPSB, UEPSE,						
12 12	LA LA	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C UEPDD, UEPEX	VE1R2 VE1R4	1	0.0296 0.0591	11.94 12.04	11.46 11.53	
12	LA	VINTUAL COLLOCATION	virtual Collocation 4-vviile Closs Conflect, Port	OEFDD, OEFEX	V⊏1K4	1	0.0591	12.04		per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	LA	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.43		request
4.5		VIDTUAL COLL CONTINU	Virtual Collocation Cable Records - per request (LA	********	VE:50					
12	LA	VIRTUAL COLLOCATION	only) Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BG		10.97			request
12	LA	VIRTUAL COLLOCATION	cable record (LA only)	AMTFS	VE1BH		5.29			cable record
'-		THE COLUMN TO TH	Virtual Collocation Cable Records - VG/DS0 Cable, per	711 0	1011		5.25	1		300.0 .00010
12	LA	VIRTUAL COLLOCATION	each 100 pair (LA only)	AMTFS	VE1BJ		0.08			each 100 pair
		WDT 0011 05:-::::	Virtual Collocation Cable Records - DS1, per T1TIE (LA						T	_,
12	LA	VIRTUAL COLLOCATION	only) Virtual Collocation Cable Records - DS3, per T3TIE (LA	AMTFS	VE1BK		0.04			T1 TIE
12	LA	VIRTUAL COLLOCATION	only)	AMTFS	VE1BL		0.13			T3 TIE
12		THE COLEGIA THON	Virtual Collocation Cable Records - Fiber Cable, per 99	74011	VE.IDE		3.13			10 112
12	LA	VIRTUAL COLLOCATION	fiber records (LA only)	AMTFS	VE1BM		1.37			99 fiber records
		WETUN CON CONTION	Virtual Collocation Cable Records - CAT 5/RJ45 (LA		\/E4B0				T	
12	LA	VIRTUAL COLLOCATION	only) Virtual collocation - Security escort, basic time, normally	AMTFS	VE1B6		0.04			
12	LA	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			16.44	10.42	
·			,				1			1

12	National	Monthly Recurring Charge (NRC) Charge (NRC) Charge (NRC) Charge (NRC) Charge (NRC) Additional Per Unit	OC Zone						
12	12	26.38 16.49 27.12 10.42 half hour 35.42 13.45 half hour 43.72 16.49 half hour		USOC	COS (Class of Service)	Rate Element Description	Product	State	Attachment
12	12	26.38 16.49 27.12 10.42 half hour 35.42 13.45 half hour 43.72 16.49 half hour				Virtual collocation - Security escort, overtime, outside of			
12 LA VIRTUAL COLLOCATION Outside of a scheduled work day Virtual Collocation	12	27.12 10.42 half hour 35.42 13.45 half hour 43.72 16.49 half hour	гох	SPTOX	AMTFS	normally scheduled work hours on a normal working day	VIRTUAL COLLOCATION	LA	12
12	Virtual Collocation Virtual Collocation Maintenance in CO Basic, per half	27.12 10.42 half hour 35.42 13.45 half hour 43.72 16.49 half hour		OPTRV			WIDTHAL COLLOCATION		40
12	12	35.42 13.45 half hour 43.72 16.49 half hour	IPX	SPTPX	AMIFS		VIRTUAL COLLOCATION	LA	12
12	Virtual collocation Maintenance in CO - Overtime, per AMTES SPTOM 35.42 13.45	35.42 13.45 half hour 43.72 16.49 half hour	RLX	CTRLX	AMTES		VIRTUAL COLLOCATION	LA	12
12	Virtual Collocation Maintenance in CO - Premium per AMTFS SPTPM 43.72 16.49	43.72 16.49 half hour		911121					
12	12		ОМ	SPTOM	AMTFS		VIRTUAL COLLOCATION	LA	12
12 LA VIRTUAL COLLOCATION Virtual Collocation - Cable Installation Charge, per cable 12 LA VIRTUAL COLLOCATION 13 LA COLLOCATION IN THE REMOTE SITE 14 LA COLLOCATION IN THE REMOTE SITE 15 LA COLLOCATION IN THE REMOTE SITE 16 LA COLLOCATION IN THE REMOTE SITE 17 LA COLLOCATION IN THE REMOTE SITE 18 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 11 LA COLLOCATION IN THE REMOTE SITE 12 LA COLLOCATION IN THE REMOTE SITE 13 LA COLLOCATION IN THE REMOTE SITE 14 LA COLLOCATION IN THE REMOTE SITE 15 LA COLLOCATION IN THE REMOTE SITE 16 LA COLLOCATION IN THE REMOTE SITE 17 LA COLLOCATION IN THE REMOTE SITE 18 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 11 LA COLLOCATION IN THE REMOTE SITE 12 LA COLLOCATION IN THE REMOTE SITE 13 LA COLLOCATION IN THE REMOTE SITE 14 LA COLLOCATION IN THE REMOTE SITE 15 LA COLLOCATION IN THE REMOTE SITE 16 LA COLLOCATION IN THE REMOTE SITE 17 LA COLLOCATION IN THE REMOTE SITE 18 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 11 LA COLLOCATION IN THE REMOTE SITE 12 LA COLLOCATION IN THE REMOTE SITE 14 LA COLLOCATION IN THE REMOTE SITE 15 LA COLLOCATION IN THE REMOTE SITE 16 LA COLLOCATION IN THE REMOTE SITE 17 LA COLLOCATION IN THE REMOTE SITE 18 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 11 LA COLLOCATION IN THE REMOTE SITE 12 LA COLLOCATION IN THE REMOTE SITE 14 LA COLLOCATION IN THE REMOTE SITE 15 LA COLLOCATION IN THE REMOTE SITE 16 LA COLLOCATION IN THE REMOTE SITE 17 LA COLLOCATION IN THE REMOTE SITE 18 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 19 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE SITE 10 LA COLLOCATION IN THE REMOTE S	12		EDM.	CDTDM	AMTEC		VIDTUAL COLLOCATION		40
12 LA VIRTUAL COLLOCATION WITH REMOTE SITE Physical Collocation in the Remote Site - Application Fee CLORS PEIRA 298.80 12 LA COLLOCATION IN THE REMOTE SITE Fee Cabinet Site of Physical Collocation in the Remote Site - Application Fee CLORS PEIRA 298.80 12 LA COLLOCATION IN THE REMOTE SITE Fee Cabinet Space in the Remote Site - Security CLORS PEIRB 225.39 Bay/Rack CLORS PEIRB 225.39 Bay/Rack CLORS PEIRB 225.39 Bay/Rack CLORS PEIRB 225.39 Bay/Rack CLORS PEIRB 225.39 CLORS PEIRB 225.39 Bay/Rack CLORS	12 LA VIRTUAL COLLOCATION Virtual Collocation - Cable Support Structure, per cable Physical Collocation in the Remote Site - Application CLORS PETRA 298.80 12 LA COLLOCATION IN THE REMOTE SITE Fee Cabinet Space in the Remote Site - Application in the Remote Site - Space CLORS PETRA 298.80 12 LA COLLOCATION IN THE REMOTE SITE Cabinet Space in the Remote Site - Space CLORS PETRA 298.80 12 LA COLLOCATION IN THE REMOTE SITE Cabinet Space in the Remote Site - Space CLORS PETRB 225.39 13 LA COLLOCATION IN THE REMOTE SITE Access - Key CLORS PETRB 225.39 14 COLLOCATION IN THE REMOTE SITE CABINET SITE CLUE Code Requested CLORS PETRB 13.01 15 LA COLLOCATION IN THE REMOTE SITE CLUE Code Requested CLORS PETRB 36.47 16 LA COLLOCATION IN THE REMOTE SITE CLUE Code Requested CLORS PETRB 36.47 17 LA COLLOCATION IN THE REMOTE SITE (RSDD), per Compact Disk, per COD reventile - contained on formally scheduled work fay per half hour contained on formally scheduled work fay per half hour CLORS PETRU 25.33 17 LA COLLOCATION IN THE REMOTE SITE CHILD Code Requested CLORS PETR 16.44 18 LA COLLOCATION IN THE REMOTE SITE CHILD CODE SITE CABINET SITE COLLOCATION IN THE REMOTE SITE CHILD CONTAIN SCHOOL SITE CABINET SITE COLLOCATION IN THE REMOTE SITE REMOTE SITE CHILD COLLOCATION IN THE REMOTE SITE CHILD COLLOCATION IN THE REMOTE SITE CHILD COLLOCATION IN THE REMOTE SITE REMOTE SITE CHILD COLLOCATION IN THE REMOTE	841.54 cable	PIVI	SPIPM	AMIFS	nair nour	VIRTUAL COLLOCATION	LA	12
12 LA COLLOCATION IN THE REMOTE SITE Fee Cabine Space in the Remote Site - Application CLORS PETRA 225.39 Bay/ Reference Site - Application CLORS PETRA 225.39 Bay/ Reference Site - Security CLORS PETRB 225.30 Bay/ Reference Site - Security Escort for Overtime - Outside of Indianal Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Permium Time - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime	12		PCX	ESPCX	AMTFS	Virtual Collocation - Cable Installation Charge, per cable	VIRTUAL COLLOCATION	LA	12
12 LA COLLOCATION IN THE REMOTE SITE Fee Cabine Space in the Remote Site - Application CLORS PETRA 225.39 Bay/ Reference Site - Application CLORS PETRA 225.39 Bay/ Reference Site - Security CLORS PETRB 225.30 Bay/ Reference Site - Security Escort for Overtime - Outside of Indianal Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime - Outside of Security Escort for Permium Time - Outside Overtime - Outside of Security Escort for Overtime - Outside Overtime	12								
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12	12	13.01	IRD	PE1RD	CLORS	, ,	COLLOCATION IN THE REMOTE SITE	LA	12
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12 LA COLLOCATION IN THE REMOTE SITE Physical Collocation - Remote Site DLC Data Physical Collocation - Remote Site DLC Data (BRSDD), per Compact Disk, per CO. 12 LA COLLOCATION IN THE REMOTE SITE Physical Collocation - Security Escort for Basic Time - CLORS PE1RR 233.21 per Compact Disk, per CO. 13 LA COLLOCATION IN THE REMOTE SITE Physical Collocation - Security Escort for Data Thou Physical Collocation - Security Escort for Data Thou Physical Collocation - Security Escort for Overtime - CLORS PE1BT 16.44 10.42 haif how Physical Collocation - Security Escort for Overtime - CLORS PE1DT 21.41 13.45 haif how provided in CLORS PE1DT 21.41 13.45 haif how provided in CLORS PE1DT 21.41 13.45 haif how provided in CLORS PE1DT 22.41 13.4	12		1SR	PE1SR	CLORS		COLLOCATION IN THE REMOTE SITE	LA	12
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12 LA ADJACENT COLLOCATION Adjacent Collocation - 2-Wire Cross-Connects UHL, UDN PE1JE 0.0245 11.94 11.46		0.0245 11.94 11.46	1JE	PE1JE		Adjacent Collocation - 2-Wire Cross-Connects	ADJACENT COLLOCATION	LA	12
12 LA ADJACENT COLLOCATION Adjacent Collocation - 4-Wire Cross-Connects UEA,UHL,UDL,UCL PETJF 0.0491 12.04 11.53									
12 LA ADJACENT COLLOCATION Adjacent Collocation - DS1 Cross-Connects USL PE1JG 0.9605 21.39 15.47		0.9605 21.39 15.47	1JG	PE1JG	USL		ADJACENT COLLOCATION	LA	12
12 LA ADJACENT COLLOCATION Adjacent Collocation - DS3 Cross-Connects UE3 PE1JH 13.01 20.28 14.76			1JH	PE1JH				LA	
12 LA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 2.20 20.28 14.76	12 LA ADJACENT COLLOCATION Adjacent Collocation - 2-Fiber Cross-Connect CLOAC PE1JJ 2.20 20.28 14.76		1JJ	PE1JJ	CLOAC		ADJACENT COLLOCATION	LA	12
12 LA ADJACENT COLLOCATION Adjacent Collocation - 4-Fiber Cross-Connect CLOAC PE1JK 4.21 24.81 19.29	40 LA ADJACENT COLLOCATION A F 4 F	4.21 24.81 19.29	1JK	PE1JK	CLOAC	Adjacent Collocation - 4-Fiber Cross-Connect	ADJACENT COLLOCATION	LA	12
		1,543.20	1JB	PE1JB	CLOAC	Adjacent Collocation - Application Fee	ADJACENT COLLOCATION	LA	12

Attachment	State	Product	Rate Element Description Adjacent Collocation - 120V, Single Phase Standby	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.45			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.92			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby							
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adiacent Collocation - 277V. Three Phase Standby	CLOAC	PE1JN		16.37			AC Breaker Amp
12	LA	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.80			AC Breaker Amp
6	LA	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User
			Facility Based CLEC - Recording and Provisioning of							<u> </u>
6	LA	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement Facility Based CLEC - Loading of Custom Branded	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
			Business Category Search, (BCS), Charge Per Call,							
6	LA	DIRECTORY ASSISTANCE SERVICES	where available Directory Assistance Call Completion Access Service				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt				0.10			Call Attempt
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
В	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Load per state per OCN						1,500.00	per state per OCN
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							og
6	LA	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	LA	SERVICE (DADS)	Recurring Fee				150.00			
_		BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	LA	PROCESSING BRANDING - OPERATOR CALL	OA Announcement Facility based CLEC - Loading of Custom Branded OA	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	LA	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500 00	per state per OCN
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20		1,000.00	Minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
	1.4	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.00			"
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Non Intercompany Settlement (NICS) Billing Charge				0.20			call
10	LA	ANCILLARY MESSAGE COMPENSATION			1ZZCN		0.05			message

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			·			See pricing sheet available via AT&T CLEC Online	7.44.11.01.01	
3		STRUCTURE ACCESS STRUCTURE ACCESS	Poles Ducts -Conduit Occupancy Fees - Full Duct			website. See pricing sheet available via AT&T CLEC Online website.		\$/attachment/yr.
3	LA	STRUCTURE ACCESS BONA FIDE REQUEST	Ducts - Conduit Occupancy Fees - Inner Duct Deposit			See pricing sheet available via AT&T CLEC Online website.		\$/ft/yr.

Attachment	State	Product	Poto Florent Deceription	COS (Class of Savida)	USOC	Zono	Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Der Unit
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0500	Zone	Charge (MRC)	First	Additional	Per Unit
13	MI	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С	\$ 14.20			
40	МІ	UNBUNDLED EXCHANGE ACCESS	2 Mins Angles Cubushes (7ags B)	MILLS FEZIV HODS HODS	LIOLIDA		¢ 40.77			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В	\$ 10.77			
13	MI	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α	\$ 9.13			
40		UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse	MILLS FEZIX HODS HODS	11014/04	0	¢ 44.47			
13	MI	UNBUNDLED EXCHANGE ACCESS	Battery - Rural (Zone C) 2-Wire Analog - Ground Start, Analog DID/Reverse	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С	\$ 14.47			
13	MI	LOOP	Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В	\$ 11.05			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	MULL FEZ IV HOD HOD	11014/4 4		Φ 0.00			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α	\$ 9.26			
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С	\$ 14.47			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Applea Cround Start DDV Suburban (Zone D	MILL. FEZIV HOR., HOR.,	U2JB1	В	\$ 11.05			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone B) MOJ++, EE7JX, OOB++, OOR++	UZJBT	В	\$ 11.05			
13	MI	LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α	\$ 9.26			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С	\$ 14.72			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Allaiog - COL 13 Coll - Rulai (2016 C)	MOSTT, ELTOX, OOBTT, OOKTT	02001		ψ 14.72			
13	MI	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В	\$ 11.32			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α	\$ 9.45			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С	\$ 15.88			
13	МІ	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В	\$ 12.57			
		UNBUNDLED EXCHANGE ACCESS					_			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α	\$ 10.35			
13	MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С	\$ 33.16			
4.0		UNBUNDLED EXCHANGE ACCESS		MILL 555107 HOD HOD		-	A			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В	\$ 26.66			
13	MI	LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α	\$ 21.83			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	С	\$ 19.93			
13	IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Digital - Nuldi (Zulie C)	WIGGTT, EE1LA, GODTT, GORTT	UZQUI		ψ 19.93			
13	MI	LOOP	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	В	\$ 16.22			
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	Α	\$ 12.66			
13	1411	UNBUNDLED EXCHANGE ACCESS	2 THO Digital World (Zone A)	MOSTI, ELIEX, OODTT, OORTT	OZQAA					
13	MI	LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	С	\$ 51.71			
13	MI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	В	\$ 44.01			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	Α	\$ 40.65			
13	MI	LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	С	\$ 479.37			
		UNBUNDLED EXCHANGE ACCESS								
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Suburban (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	В	\$ 379.38			
13	МІ	LOOP	DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	Α	\$ 321.94			
4.4		UNBUNDLED EXCHANGE ACCESS	DCD #4 0 Mire vDCl I are Arres Area C. D. ark	MILLS HORSE HORSE	201.42	0	¢ 47.00			
14	MI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 17.02			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS		,						
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 17.02			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 11.42	!		
14	MI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	Α	\$ 9.51			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 17.02			
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	A	\$ 9.51			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 17.02	!		
14	MI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 11.42			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	Α	\$ 9.51			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
14	MI	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 17.02			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 11.42	!		
14	MI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 9.51			
14	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	С	\$ 17.02			
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 11.42			
		UNBUNDLED EXCHANGE ACCESS		,						
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	A	\$ 9.51			
14	MI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$32.35	i		
14	MI	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 20.96	i		
14	МІ	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 17.51			
		UNBUNDLED EXCHANGE ACCESS LOOP	·							
13	MI	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 19.93			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 16.22	!		
13	MI	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$ 12.66	i e		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Initial	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP		NA	\$ 3.62	. NA	
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR90E		NIA	\$ 1.77	NA	
		UNBUNDLED EXCHANGE ACCESS	·	MUJ++, EE7JX, EE7KX, EE7LX,						
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Order- Subsequent	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	REAH9		NA NA	\$ 3.46	NA NA	
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Connection	UOB++, UOR++ MUJ++, EE7JX, EE7KX, EE7LX,	SEPUC		NA	\$ 20.43	NA	
13	МІ	LOOP	Loop Disconnect	UOB++, UOR++	NR9OG		NA	\$ 6.71	NA	

## Attachment State Product Rate Element Description ODS (Clase of Service) USC Zone Charge (RNG) Charge (RNG) Per Unit Recurring		1	T					I	1
13 M. LOOP LOOP - Record Work Corpy	Attachment	State		Rate Element Description		usoc	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
13 MI LOPE	10	N/I		Loop Booord Work Only		NDOLID	NA 6 242	NIA	
13	13	IVII		Loop - Record Work Only	UOB++, UOR++	NR9UP	NA \$ 2.13	INA	
UNBURNICED EXCHANGE ACCESS DSS - Service Deagn and CO Connection Change per NR9OK NA \$ 2.0.45 NA per circuit - Install 1.00P NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NA \$ 2.0.55 NA per circuit - Install NRPOK NRPOK NA \$ 3.0.00 NA NRPOK	13	М		DS0 - Service Administration Charge, per order - Install		NR9OH	NA \$ 3.62	NA	per order - Install
13 M LOP Service Charge Part Service				DS0 - Service Design and CO Connection Charge, per		11110011	10.02		por order motan
13 M OOP Termination - Install	13	MI				NR9OK	NA \$ 20.43	NA	per circuit - Install
13 MI LOOP Documents				0 1					
13 MI	13	MI		Termination - Install		NR9ON	NA \$0.00	NA	
13 M LOOP	12	N/I		DSO Sarvice Digital Lean Disconnect Sarvice Order	MILLI EEZIV HODII HODII	NKCOM	NA \$ 1.77	NA	
13	13	IVII		D30 - Service Digital Loop Disconliect Service Order	MOJ++, EE7JA, OOB++, OOR++	INCOM	NA \$ 1.77	INA	
International Corporation Concellation or Change Service Charge-Analog Loop, per last critical date reached point Sample	13	МІ		DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCON	NA \$ 6.71	NA	
UNBUNDLED EXCHANGE ACCESS Cancellation or Charge Service Charge-Analog Loop, per last critical date reached Design Luyour Report Date			UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		1.0.1		per last critical date
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Loop and Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date MUJ+, EF7KX, UOB+, UOR+ NR95P NA \$0.00 NL Layout Report Date NR95P NA \$0.00 Na NR95P	13	MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	NA \$ 0.36	NA	
13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS 13 MI LOOP UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (LOOP) UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Loop UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS (Cancellation or Change Service Charge-DS0 Loop, pe	40	8.41			MILL. FEZKY HOD., HOD.,	NDOCO	NA 00 00	NIA	
MI	13	IVII	LOOP	per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95U	NA \$0.00	NA	
13 MI LOOP per last critical date reached Records Issue Date MUJ++, EE7KX, UOB++, UOR++ NR95P NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date NJBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date NJBUNDLED EXCHANGE ACCESS NJBUNDLED EXCH			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					•
Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and MLOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHAN	13	MI			MUJ++. EE7KX. UOB++. UOR++	NR95P	NA \$0.00	NA	
UNBUNDLED EXCHANGE ACCESS Assigned Date D									per last critical date
13									
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP LOO	4.0				555107 1105	NDOSO			,
UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date VINBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Rest Date VINBUNDLED EXCHANGE ACCESS VINBUNDLE	13	MI	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	NA \$ 7.76	NA	
13 MI LOOP per last critical date reached Plant Test Date MUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 5.2.7 NA Date Per last critical date reached Plant Test Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.36 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.06 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Designed, Verified, and NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date Per last critical date reached Records Issue Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UOR++ NR95R NA \$ 0.00 NA Layout Report Date NMUJ++, EE7KX, UOB++, UO			UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop.					
UNBUNDLED EXCHANGE ACCESS LOOP Loop Last critical date reached LOOP Loop Loop Loop, per last critical date reached UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date last critical date reached Records Issue Date LOOP LOOP LOOP LOOP LOOP LOOP LOOP LO	13	MI			MUJ++. EE7KX. UOB++. UOR++	NR95R	NA \$ 52.27	NA	
13 MI LOOP									
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE AC									
UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS IN MI LOOP UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Disconnect UNBUNDLE	13	MI	LOOP	last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA	NA \$ 0.36	NA	
13 MI LOOP			LINBLINDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-DS0 Loop, per					
UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DSO LOOP UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order, Install UNBUNDLED EXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Disconnect DIVIDING DEXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service Provisioning Charge, per order - Disconnect DIVIDING DEXCHANGE ACCESS DIS 1 - Service Non-Recurring Charges Service DIVIDING DEXCHANGE ACCESS DIS 1 - Service Non-Recurring Cha	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95S	NA \$0.00	NA	
13 MI LOOP last critical date reached Records Issue Date MUJ++, EE7LX, UOB++, UOR++ NR95T NA \$0.00 NA Issue Date Per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE					, , , , , , , , , , , , , , , , , , , ,		7333		
Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS									
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UNBUNDLED EXCHANGE ACCESS last critical date reached Designed, Verified, and Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date Assigned Date NUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date reached Plant Test Date Per last critical date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date NUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA				Cancellation or Change Service Charge-DS0 Loop, per					•
13 MI LOOP Assigned Date MUJ++, EE7LX, UOB++, UOR++ NR95U NA \$0.00 NA Assigned Date per last critical date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date reached Plant Test Date UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion Analog Loop MUJ++, EE7KX, EE7JX, UOB++, UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion Analog UOR++ NR95S NA \$ 3.62 NA Loop Per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7MX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR90T S 2.13 Disconnect Disconnect Disconnect Described Number of Per order - Disconnect Described Number of Per ord			LINBUNDLED EXCHANGE ACCESS						
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE	13	МІ			MUJ++, EE7LX, UOB++, UOR++	NR95U	NA \$0.00	NA	,
13 MI LOOP last critical date reached Plant Test Date MUJ++, EE7LX, UOB++, UOR++ NR95V NA \$0.00 NA Date per Order, per Order, per Order, per Occasion Analog Loop NA So.00 NA So.00 NA Date per Order, per Order, per Occasion Analog Loop NA So.00 NA So.00 NA Date per Order, per Occasion Analog Loop NA So.00 NA				- Non-group - Share	, , , , , , , , , , , , , , , , , , , ,		7333		per last critical date
Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED									
Due Date Change Charge, per Order, per Occasion Analog Loop UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administra	13	MI	LOOP	last critical date reached Plant Test Date	MUJ++, EE7LX, UOB++, UOR++	NR95V	NA \$0.00	NA	
13 MI LOOP Analog Loop UOR++ NR955 NA \$ 3.62 NA Loop UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR90R \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service			LINBLINDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MILIT EEZKY EEZIX IIOBTT				
UNBUNDLED EXCHANGE ACCESS Due Date Change Charge, per Order, per Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop MUJ++, EE7LX, UOB++, UOR++ NR90R S 3.54 Per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS MI LOOP UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 DS1 - Service Non-Recurring Charges Service per circuit, Install DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service	13	М		0 0,1		NR955	NA \$ 3.62	NA	•
13 MI LOOP Loop MUJ++, EE7LX, UOB++, UOR++ NR956 NA \$ 0.26 NA Occasion DS0 Loop UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service 13 MI LOOP Rovisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service DS1 - Service Non-Recurring Charges Service WUJ++, EE7MX, UOB++, UOR++ NR90T \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	10	1411		, manag Loop	33.011	1111000	147. ψ 3.02	IVA	СООР
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install Provider - Disconnect DS1 - Service Non-Recurring Charges Administration DS1 - Service Non-Recurring Charges Administration Per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DISCONNECT DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install Disconnect DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Per circuit, Install DS1 - Service Non-Recurring Charges Service Provision Number	1		UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion DS0					per Order, per
13 MI LOOP Charge, per order - Install MUJ++, EE7MX, UOB++, UOR++ NR9OR \$ 3.54 per order - Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install DS1 - Service Non-Recurring Charges Administration DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect DNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect DS1 - Service Non-Recurring Charges Service per circuit,	13	MI			MUJ++, EE7LX, UOB++, UOR++	NR956	NA \$ 0.26	NA	Occasion DS0 Loop
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect Per circuit, Install Per order - Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service	40				MILL FETANCIOS USS	NDCCD			
13 MI LOOP Provisioning Charge, per circuit, Install MUJ++, EE7MX, UOB++, UOR++ NKCU2 \$ 63.95 per circuit, Install UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	MI			MUJ++, EE/MX, UOB++, UOR++	NK9OR	\$ 3.54		per order - Install
UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Administration 13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	12	N/I		ŭ ŭ	MILLE FETMY LIGHT LIGHT	NKCIIS	¢ 62.05		ner circuit Install
13 MI LOOP Charge, per order - Disconnect MUJ++, EE7MX, UOB++, UOR++ NR9OT \$ 2.13 Disconnect UNBUNDLED EXCHANGE ACCESS DS1 - Service Non-Recurring Charges Service per circuit,	13	IVII			MOOTT, ELTWIN, OODTT, OORTT	HINOUZ	ψ 03.93		
	13	MI	LOOP	Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	\$ 2.13		
13 MI LOOP Provisioning Charge, per circuit, Disconnect MUJ++, EE7MX, UOB++, UOR++ NKCU3 \$ 41.42 Disconnect									
	13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	\$ 41.42		Disconnect

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Attachment	State	Product	Rate Element Description Cancellation or Change Service Charge - DS1 Loop, per	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	МІ	OPERATIONS SUPPORT SYSTEM	last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4	\$ 2.38		reached
			Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Design					per last critical date reached Digital DS1 Loops - Design
7	MI	OPERATIONS SUPPORT SYSTEM	Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W	\$ 15.04		Layout Report Date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Record Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X	\$ 15.04		per last critical date reached Digital DS1 Loops - Record Issue Date per last critical date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Designed, Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y	\$ 45.33		reached Digital DS1 Loops - Designed, Verified & Assigned Date
7	MI	OPERATIONS SUPPORT SYSTEM UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Plant Test Date DS3 - Service Non-Recurring Charges Administration	MUJ++, EE7MX, UOB++, UOR++	NR95Z	\$ 65.75		per last critical date reached Digital DS1 Loops - Plant Test Date
13	МІ	LOOP	Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR9OY	\$ 3.54		per order - Install
13	IVII	UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service	MOSTT, LLTIVA, OODTT, OORTT	INICOCI	ψ 3.54		per order - motali
13	МІ	LOOP	Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5	\$ 91.29		per circuit, Install
10		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Administration	MOOTI, ELITOR, OOBTI, OORTI	1411000	Ψ 51.25		per order -
13	МІ	LOOP	Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR9OZ	\$ 2.13		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS3 - Service Non-Recurring Charges Service					per order -
13	MI	LOOP	Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6	\$ 31.48		Disconnect
		UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per					per last critical date
13	MI	LOOP	last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7	\$ 2.38		reached
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Record	MUJ++, EE7NX, UOB++, UOR++	NR951	\$ 16.05		per last critical date reached Digital DS3 Loops - Design Layout Report Date per last critical date reached Digital DS3 Loops - Record
13	MI	LOOP	Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952	\$ 16.05		Issue Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed, Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953	\$ 43.27		per last critical date reached Digital DS3 Loops - Designed, Verified & Assigned Date
13	MI	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Plant Test Date	MUJ++, EE7NX, UOB++, UOR++	NR954	\$ 66.14		per last critical date reached Digital DS3 Loops - Plant Test Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE	\$ 5.39 NA	NA	per central office
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer (LST) performed on CODSLAM	, , , , , , , , , , , , , , , , , , , ,			TVA	per contrar onloc
14	MI	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD	NA \$ 151.21		
14	MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	NA \$0.00		
14	MI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	NA \$0.00	NA	
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV	NA \$0.00	NA	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	NA \$0.00	NA	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Recurring Charge (NRC) Additional	Per Unit
14	МІ	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$0.00	NA	
14	IVII	EGGI MODII ICATION	DSL Conditioning Options - >17.5KFT in addition to the	MOSTT, OODTT, OOKTT	NINDAZ		INA	Ψ0.00	INA	
		LOOP HODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater							
14	MI	LOOP MODIFICATION	Options DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBNL		NA	\$0.00	NA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap							
14	MI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK		NA	\$0.00	NA	
			DSL Conditioning Options - >17.5KFT in addition to the							
14	MI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ		NA	\$0.00	NA	
			MMP Removal of non - excessive bridged tap (KABT) -							
14	MI	LOOP MODIFICATION	Loops > 0kft and < 17.5 Kft	MUJ++, UOB++, UOR++	NRMRJ			\$ 552.22		
			Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 12 Kft to							
14	МІ	LOOP MODIFICATION	17.5 Kft	MUJ++, UOB++, UOR++	NRMRP			\$ 936.67		
								y 555.63		
			Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL							
14	МІ	LOOP MODIFICATION	Loops > 17.5 Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS			\$ 552.22		
		EGGI MODII IGATION	Remove All or NON-Excessive Bridged Tap (RABT) -	MOOTT, COBTT, CORTT	Tuttinto			Ψ 002.22		
		LOOP HODIFICATION	MMP Removal of All bridged tap DSL Loops > 17.5 Kft -		NEMEN					
14	MI	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++	NRMRM			\$ 552.22		
13	MI	LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2		\$ 0.13	NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0,407.4					
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4		\$ 0.27	NA	NA	
13	MI	LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX		\$ 16.46	NA	NA	
4.0		UNBUNDLED EXCHANGE ACCESS	0 0 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0,405,4		40.00			
13	MI	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects (for Loops) DS3/LT3 Cross Connects (for Loops) DS3 C.O. Cross-Connect to	MUJ++, UOB++, UOR++	CXCEX		\$0.00	NA	NA	
13	MI	LOOP	Collocation	MUJ++, UOB++, UOR++	CXCBX		\$0.00	NA	NA	
			DS1 Interoffice Mileage Per Point of Termination Zone		07.074					Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Termination
40		LINDUNDLED DEDICATED TRANSCOST	DO4 Intereffice Mileson Day Delet of Transier in Transier	LIDE EEZMY LIVA	0741/0		e 10.1=			Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 DS1 Interoffice Mileage Per Point of Termination	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Termination Per Point of
13	MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	1	\$ 13.36			Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
	MI		Ĭ I	,		2	\$ 0.77			•
13		UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2					per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	1	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1			\$ 75.28		per circuit
,5		C. DONDEED DEDICATED TRANSFORM	DS1 Člear Channel Capability - Per DS1 Circuit	SBOTT, ELTWIN, ORTIT	JEINI			<i>y</i> 10.20		por onoun
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect DS1 Clear Channel Capability - Per DS1 Circuit	UB5++, EE7MX, UK1++	CLYX2			\$ 75.28		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3			\$ 75.28		per circuit

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Attachment	State	Product	Rate Element Description DS1 Clear Channel Capability - Per DS1 Circuit	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect				\$0.00		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit DS1 Interoffice NRC (Connect + Disconnect) Connect	UB5++, EE7MX, UK1++	NKCU8	1	\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2	\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3	\$ 57.80		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX		\$ 3.14		per order
			DS1 Interoffice NRC EELS Installation and						
13	MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Order DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	NR9OT		\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82		Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98		Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02		Per Point
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50		Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73		Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1	\$ 74.59		per circuit
13	МІ	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2	\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3	\$ 74.59		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3	\$ 22.70		per circuit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX		\$ 3.14		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Order Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, EE7NX, UK3++	NRBCL		\$ 2.13		per order
13	MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX1		\$ 280.24 NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24 NA	NA	Per Arrangement

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	. NA	NA	Per Arrangement
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++. UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55		NA NA	
13	MI			UB5++, UK3++	QM3X3		\$ 414.55			, ,
		UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	,					NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$6.89	NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Dedicated Transport Cross Connects DS3 Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be	UB5++, EE7NX, UK3++	CXCEX		\$0.00		NA	per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	applied to each critical date below Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++ UB5++, EE7MX, UK1++	NKCUL NR95W			\$ 2.07		belo per Last Critical Date Reached DS1 Design Lay Out Report Date
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X			\$ 21.09		per Last Critical Date Reached DS1 Records Issue Date per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y			\$ 31.63		Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z			\$ 59.16		Reached DS1 Plant Test Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM		NA	\$ 2.07	NA	each critical date below per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951		NA	\$ 20.38	NA	Reached DS1 Design Lay Out Report Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952		NA	\$ 20.97	NA	per Last Critical Date Reached DS1 Records Issue Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953		NA	\$ 53.61	NA	per Last Critical Date Reached DS1 Designed Verified and Assigned Date per Last Critical Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954		NA	\$ 76.53	NA	Reached DS1 Plant Test Date
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957		NA	\$ 0.43	NA	
13	МІ	LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958		NA	\$ 0.43	NA	Per Order or Occasion DS3
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU		NA	\$ 4.34	NA	

Attachment	State	Product 111101110110110110110110110110110110110	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
13	МІ	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA
13	IVII	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized	0B5++, EE7MX, UK1++, MUJ++	INCOR		INA	φ 1.13	NA .
13	МІ	LOOP	DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR		NA	\$ 1.13	NA
10	1411	UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Channelized DS3	CBOTT, EETWIX, CICTTT, MCCTT	MICOIL		10.0	Ψ 1.10	101
13	MI	LOOP	with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUO		NA	\$ 4.42	NA
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-channelized						
13	MI	LOOP	DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Non-Channelized DS3 Design and Coordination without mileage Special Access to UNE Conversion Channelized DS3	UB5++, EE7NX, UK3++, MUJ++	NKCUQ		NA	\$ 1.13	NA
13	МІ	LOOP	without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT		NA	\$ 4.52	NA
		UNBUNDLED EXCHANGE ACCESS	Special Access to UNE Conversion Project	2221, 22110, 31011, MOOTT			10.	÷ 1.02	
13	MI	LOOP	administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY		NA	\$ 4.30	NA per service order
			Dark Fiber Interoffice Termination (Per Termination per						(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 25.34	NA	NA Fiber)
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.002196	NA	NA (Per Fiber per Foot)
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$2.196	NA	NA per 1,000 feet
10	1411	CHECKELE DEDICATED THAT OF CITY	Dark Fiber Interoffice Cross Connect (Per Termination		OLIVOIT		Ψ2.100	101	(Per Termination per
13	MI	UNBUNDLED DEDICATED TRANSPORT	per Fiber)		UKCJX		\$ 2.11	NA	NA Fiber)
			Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice						,
13	MI	UNBUNDLED DEDICATED TRANSPORT	Transport - NRC		NR9D6		NA	\$ 338.03	NA
			Dark Fiber Inquiry (Per Request) Interoffice inquiry						
13	MI	UNBUNDLED DEDICATED TRANSPORT	(Service Order) Charge, per request		NKCUN		NA	\$ 2.33	NA per request
40		UNBUNDLED DEDICATED TRANSPORT	Ded. Files Installation IA desir intention and Order		NRB51		NIA	ф 44.0 г	NA zaz Ozdan
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order Dark Fiber Installation Dark Fiber Interoffice Transport -		NKBST		NA	\$ 14.35	NA per Order
13	МІ	UNBUNDLED DEDICATED TRANSPORT	NRC		NRB54		NA	\$ 466.62	NA
10	1011	CINDOINDEED DEDICATED TRANSFORM	INICO		NINDOT		14/4	ψ +00.02	197
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2		NA	\$ 14.12	NA per Order
			Dark Fiber Disconnect 'Dark Fiber Interoffice Transport -		-			*	,
13	MI	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9H5		NA	\$ 137.30	NA
13	MI	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	NA
7	MI	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	\$ 71.00	
4	MI	LNP	Local Number Portability		NSR	1	\$0.00		
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	per call
	l		Business Category Search (BCS) where applicable, per						
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN	1	\$ 0.65	NA	per call
6	MI	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA	per call
6	MI	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00 per switch, per OCN
6	MI	ASSISTANCE AUTOMATED CALL GREETING	Directory Assistance branding and Reference/Rate Look Up, per call	XPU	OPEN		\$ 0.03		NA per OS/DA call

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	_	-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
Attachment	Otate	OPERATOR SERVICES/DIRECTORY	Rate Element Description	OCC (Glass of Gervice)	0000	ZOIIC	Onlarge (WINO)	THOL	Additional	1 Ci Oliit
		ASSISTANCE AUTOMATED CALL								
6	МІ	GREETING	Branding, per trunk group					\$800.00	\$800.00	
0	IVII	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per					Ψ000.00	ψου.υυ	
6	МІ	ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.00		per state, per OCN
- 0	IVII	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent					Ψ 5,000.00		per state, per corv
6	МІ	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA	\$ 1,500,00	per state, per OCN
6	MI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15		NA	per call
		OF ETUTOR OF EFFECTIVE	Operator Assisted Call Processing All Types, per	711 0	OI LIV		Ψ 0.10	100	10.0	por oun
6	МІ	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for initial load	7.1.0	0. 2.1		Ψ 0.00	\$ 0.040	NA	per listing
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for subsequent updates				\$ 0.060		NA NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				*	NA	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
		Ancillary Message Compensation (per								1
10	MI	message)	Ancillary Message Compensation (per message)				\$0.03			
			Non Intercompay Settlement (NICS) Billing Charge (Per							
10	MI	ALTERNATE BILLED	Message)				\$ 0.05			(Per Message)
							See pricing			
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	MI	STRUCTURE ACCESS	Poles				website.			\$/attachment/yr.
							See pricing			
							sheet			
							available via			
							AT&T CLEC			
		0701071105 400500	5 . 6 . 1 . 6 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5				Online			^ "
3	MI	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website. See pricing			\$, ft, yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	МІ	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website.			\$, ft, yr.
3	MI	STRUCTURE ACCESS STRUCTURE ACCESS	Poles & Ducts Application fee				website.	\$ 200.00		φ, π, yr.
3	1411	OTROUTURE ACCESS	Emergency Number Service Access - 911 Selective					ψ 200.00		pei appilication
5	МІ	EMERGENCY NUMBER SERVICES	Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 19.81	\$ 496.18		
	.711		Emergency Number Service Access - ANI/ALI/SR and	020/00	2.00/		7 10.01	4 100.10		
5	MI	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 490.65		
-			Emergency Number Service Access - ANI/ALI/SR and							
			Database Management - Per 100 Records or part							100 Records or part
5	MI	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 3.70			thereof
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	MI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG14		\$0.00			MOU
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit					\$2,000.00		
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				16.62%	16.62%		
			Business - Other Customer Operated Pay Telephone							
16	MI	RESALE APPLICABLE DISCOUNTS	(COPT)				0.00%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Interzone				16.62%	16.62%		
4.0		DEGALE ADDITIONAL S DISCOULUTE	Bushama Washad One had A O II D in it				40.05			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				16.62%	16.62%		
10	MI	DECALE ADDITIONAL E DICCOLINE	Business - Vertical Services Repeat Dialing (Auto Redial)				16.62%	40.000/		
16	IVII	RESALE APPLICABLE DISCOUNTS	redial)		1	l	10.02%	16.62%		

Attachment State Product Rate Element Description Description Recursing Recursions Recursing Recursing Recursing Recursions Recursing Recursions Recursing Recursions Recursing Recursions Recursing Recursions Recursions Recursing Recursions Rec							1	I			
Rate Product									Recurring	Recurring	
16 M RESALE APPLICABLE DISCOUNTS Supress - Vertical Services Call Flowering 16,62%	Attachment	State	Product		COS (Class of Service)	USOC	Zone				Per Unit
16	40		DEGALE ADDITIONAL E DIGGOLINE					40.000/	40.000/		
16											
16											
No.	10	IVII	RESALE AFFLICABLE DISCOUNTS	Busiless - Vertical Services Call Forwarding				10.02 /6	10.02 /6		
16	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
18	16	М	RESALE APPLICABLE DISCOUNTS	ů ,				16.62%	16 62%		
16			1120,122,1112,01322,2100001110					10.0270	10.0270		
16	16	MI	RESALE APPLICABLE DISCOUNTS	Answer				16.62%	16.62%		
Business - Vertical Services Automatic Calillack-Per 16.62%				Business - Vertical Services Automatic CallBack (Call							
16	16	MI	RESALE APPLICABLE DISCOUNTS	Return)				16.62%	16.62%		
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Varion 16 62% 1				Business - Vertical Services Automatic CallBack-Per							
16	16	MI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				16.62%	16.62%		Per Use
Business - Vertical Services Caller ID With Name 16.62% 16.6											
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Multifring Service - 1 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Multifring Service - 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 1 Dependent Number) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 1 Dependent Number) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Revices Multi-Part Call Forwarding Personalized Ring - 2 Dependent Numbers) 1 16 MI RESALE APPLICABLE DISCOUNTS Personalized Revices Multi-Part Call Forwarding Personalized Revices Revices Multi-Part Call Forwarding Personalized Revices Revic	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
16											
Business - Vertical Services MuliRing Service 1	16	MI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				16.62%	16.62%		
Business - Vertical Services MuliRing Service 1											
16 MI RESALE APPLICABLE DISCOUNTS Gersonalized Ring - 1 Dependent Number) 16.62% 16	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
Business - Vertical Services MultiRing Service - 2 (Fersonalized Ring - 2 Dependent Numbers) 16.62% 16.											
16 MI RESALE APPLICABLE DISCOUNTS Gersonalized Ring - 2 Dependent Numbers	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
Business - Vertical Services Remote Access to Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Selective Call Forwarding 0% 0% 0% 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Multi-Path Call Forwarding 16.62% 16.62% 17 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Remote Call Forwarding 16.62% 16.62% 18 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Remote Call Forwarding 16.62% 16.62% 19 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Interexchange 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Interestate 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF Additional 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF Additional 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF Additional 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Services RCF Additional 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Services RCF Additional 16.62% 16.62% 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Services Manual M	4.0		DEGALE ARRIVANTE RIGORIATE					40.0004	40.000/		
16 MI RESALE APPLICABLE DISCOUNTS Susiness - Vertical Services Selective Call Forwarding	16	MI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				16.62%	16.62%		
16	40	8.41	DECALE ADDITIONAL E DISCOUNTS					00/	00/		
Business - Vertical Services Multi-Path Call Forwarding	16	IVII	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandiathered)				0%	0%		
Business - Vertical Services Multi-Path Call Forwarding Business - Vertical Services Remote Call Forwarding Business - Vertical Services Remote Call Forwarding- Business - Vertical Services RCF, Interstate, Interventange Business - Vertical Services RCF, Interstate, Interventance Business - Vertical Services RCF, Interventance Business - Vertical Services Message Waiting - Tone Business - Vertical	16	MI	DESALE ADDITIONALE DISCOLINTS	Business - Vertical Services Selective Call Forwarding				0%	0%		
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Remote Call Forwarding-	10	IVII	RESALE ALL EIGABLE DISCOUNTS					078	0 76		
Business - Vertical Services Remote Call Forwarding- Per Feature Business - Vertical Services RCF, Interstate,	16	М	RESALE APPLICABLE DISCOUNTS					16.62%	16 62%		
16	10	1011	REGALE ATTEROABLE BIOCCONTO					10.0270	10.02 /0		
Business - Vertical Services RCF, Interstate,	16	МІ	RESALE APPLICABLE DISCOUNTS	ŭ				16 62%	16 62%		Per Feature
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF, Intrastate Business - Vertical Services RCF, Interstate, Business - Vertical Services RCF, Intrastate, Business - Vertical Services Rusy Calling - Tone Business											
Business - Vertical Services RCF, Interstate, 16.62%	16	MI	RESALE APPLICABLE DISCOUNTS	Interexchange				16.62%	16.62%		
Business - Vertical Services RCF, Interstate, 16.62%	16	MI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				16.62%	16.62%		
Business - Vertical Services RCF, Intrastate, Interexchange Interexchang											
16	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF to 800 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF Additional 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 8 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 30 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 30 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Three Way Calling 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Busy Line Transfer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Busy Line Transfer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Alternate Answer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Message Waiting - Tone 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services AT&T Michigan Privacy 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service				, , ,							-
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services RCF Additional 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 8 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 30 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Three Way Calling 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Three Way Calling 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 17 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 18 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Busy Line Transfer 19 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Resvices Alternate Answer 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Message Waiting - Tone 19 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 10 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 11 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 12 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 14 Business - Vertical Services AT&T Michigan Privacy 15 Manager 16 MI RESALE APPLICABLE DISCOUNTS Manager 16 MI RESALE APPLICABLE DISCOUNTS Manager 17 Manager 18 MI RESALE APPLICABLE DISCOUNTS Manager 19 Manager 10 Manager 11 Manager 11 Manager 12 Manager 13 Manager 14 Manager 15 Manager 16 Mi RESALE APPLICABLE DISCOUNTS Delivery Service											
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 8 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 30 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Speed Calling 30 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Call Screening 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Busy Line Transfer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Busy Line Transfer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Alternate Answer 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Message Waiting - Tone 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Basy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Basy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Price Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services AT&T Michigan Privacy Manager 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number 17 Delivery Service											
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16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Message Waiting - Tone 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services AT&T Michigan Privacy Business - Vertical Services AT&T Michigan Privacy Manager 16.62% 16.62% 16.62% 16.62% 16.62% 16.62% 16.62% 16.62% 16.62% 16.62% 16.62%											
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services AT&T Michigan Privacy 16 MI RESALE APPLICABLE DISCOUNTS Manager 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16.62% 16.62% 16.62% 16.62%	10	IVII	NESALE APPLICABLE DISCOUNTS	Dusiness - Vertical Services Alternate Answer				10.02%	16.62%		
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Easy Call 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services AT&T Michigan Privacy 16 MI RESALE APPLICABLE DISCOUNTS Manager 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service Name and Number 16 Delivery Service 16.62% 16.62% 17 Delivery Service 16.62% 16.62%	16	М	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				16 62%	16 62%		
16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Prime Number Service 16.62% 16.62% 16 MI RESALE APPLICABLE DISCOUNTS Manager 16.62% 16.62% 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16.62% 16.62%											
Business - Vertical Services AT&T Michigan Privacy 16 MI RESALE APPLICABLE DISCOUNTS Business - Vertical Services Name and Number Business - Vertical Services Name and Number Delivery Service 16.62% 16.62% 16.62%											
16 MI RESALE APPLICABLE DISCOUNTS Manager 16.62% 16.62% 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16.62% 16.62%	10	1411	THE STATE OF THE S					10.0270	10.0270		
Business - Vertical Services Name and Number 16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16.62% 16.62%	16	МІ	RESALE APPLICABLE DISCOUNTS	j ,				16 62%	16 62%		
16 MI RESALE APPLICABLE DISCOUNTS Delivery Service 16.62% 16.62%	10	1411	THE STATE OF THE PRODUCTION					10.0270	10.0270		
	16	MI	RESALE APPLICABLE DISCOUNTS					16.62%	16.62%		
10.02/0 10.02/0	16		RESALE APPLICABLE DISCOUNTS	Business - DID				16.62%			
16 MI RESALE APPLICABLE DISCOUNTS Business - Trunk 16.62% 16.62%	16							16.62%			

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Michigan Switch Alternate Routing (ANSAR)				16.62%	16.62%		
			Business - AIN AT&T Michigan Customer Location							
16	MI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%			
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days) Business - TouchTone (Business)			-	16.62% 16.62%	16.62% 16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				16.62%			
10	IVII	RESALE ALL EICABLE DISCOUNTS	Business - 900/976 Call Blocking (900/976 Call				10.02 /0	10.02 /6		
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%			
16	МІ	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				16.62%			
10	IVII	REGALE ALL LICABLE BIOCCONTO	Business - Carrier Disconnect Service (Company				10.02 /0	10.02 /0		
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				16.62%	16.62%		
			Business - Premise Services/Line Backer (Maintenance							
16	MI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
4.0		DEGALE ADDITION DI E DIGGGLINITO	Business - Data Services Gigabit Ethernet Metropolitan				40.000	40.000/		
16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN) Business - Data Services PBX Trunks				16.62%	16.62%		
16	IVII	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks Business - Data Services Multi-Service Optical Network			-	16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(MON)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				16.62%	16.62%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Business - ISDN				16.62%			
16 16	MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services Business - Local Operator Assistance Service				16.62%			discount
16	IVII	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				16.62%	NA		discount
16	MI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$ 0.65	NA		per call
16	NAI	DIRECTORY ASSISTANCE SERVICES	Business National Directory Assistance (BDA)				\$ 0.65	NIA.		nor coll
10	MI	DINLOTOR I ASSISTANCE SERVICES	Business - National Directory Assistance (RDA), per call Business - Business Category Search (BCS) where			+	φ 0.65	NA		per call
16	MI	DIRECTORY ASSISTANCE SERVICES	applicable, per call				\$ 0.65	NA		per call
			Business - Directory Assistance Call Completion				ψ 0.00			por oun
16	MI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$ 0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY								
		ASSISTANCE AUTOMAT CALL	Business - Branding - Other - Initial/Subsequent Load,							
16	MI	GREETING	per switch per OCN					\$ 1,800.00	\$ 1,800.00 per	switch, per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMAT CALL	Business - Branding and Reference/Rate Look Up, per							
16	МІ	GREETING	OS/DA call				\$ 0.03		NA r	er OS/DA call
10	IVII	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per			+	φ 0.03		INA [DEI OS/DA CAII
16	МІ	ASSISTANCE RATE/REFERENCES	OCN					\$ 5,000.00	ne	r state, per OCN
.0		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per					, 2,000.00	Po	, p. 5. 00.1
16	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					NA	\$ 1,500.00 pe	r state, per OCN
		RESALE - DIRECTORY LISTING								
16	MI	PRODUCT	Business - White Page Directory Listings					NA	NA	per listing
		RESALE - DIRECTORY LISTING								
16	MI	PRODUCT	Business - Non Published/Non List Directory Listings			1	40.000/	NA	NA	per listing
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Toll		1	1	16.62%	16.62%		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				16.62%	16.62%		
			Business - Centrex (Plexar) AT&T Michigan Centrex							
16	MI	RESALE APPLICABLE DISCOUNTS	Service ACS				16.62%	16.62%		
			Business - Centrex (Plexar) AT&T AT&T Michigan							
16	MI	RESALE APPLICABLE DISCOUNTS	Centrex Network Manager				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Analog Private Lines				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service Residence 1 Party				16.62%	16.62%		
			Residence - Local Exchange Service Residence							
16	MI	RESALE APPLICABLE DISCOUNTS	Measured				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Interzone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Anonymous Call Rejection				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Repeat Dialing (Auto Redial)				16.62%			
			Residence - Repeat Dialing -Per Use (Auto Redial -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Blocker				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line				16.62%	16.62%		
			y ,							
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Busy Line/Don't Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Forwarding - Don't Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Automatic Call-Back (Call Return)				16.62%	16.62%		
-			Residence - Automatic Call-Back Per Use (Call Return -							
16	MI	RESALE APPLICABLE DISCOUNTS	Usage Sensitive)				16.62%	16.62%		Per Use
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Trace				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Waiting				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID with Name (Calling Name)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Caller ID (Calling Number)				16.62%	16.62%		
-			Residence - Multi-Ring Service - 1 (Personalized Ring-							
16	MI	RESALE APPLICABLE DISCOUNTS	1 dependent number)				16.62%	16.62%		
			Residence - Multi-Ring Service - 2 (Personalized Ring -							
16	MI	RESALE APPLICABLE DISCOUNTS	2 dependent numbers - 1st dependent number)				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Priority Call				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Remote Access to Call Forwarding (GF)				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, Interexchange				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Interstate, International				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF, Intrastate, Interexchange				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF to 800				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - RCF Additional				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Selective Call Forwarding				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Speed Calling 8				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Three Way Calling				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Call Screening				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Busy Line Transfer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Alternate Answer				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Message Waiting - Tone				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Easy Call				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - AT&T Michigan Privacy Manager				16.62%			
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Name and Number Delivery Service				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				16.62%	16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				16.62%	16.62%		·
						1	40.000/	40.000/		
16 16	MI MI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - TouchTone Residence - Home Services Packages				16.62%	16.62% 16.62%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)					16.62%		

Attachment	State	Product	Rate Element Description Residence - 900/976 Call Blocking (900/976 Call	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MI	RESALE APPLICABLE DISCOUNTS	Restriction)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service) Residence - Access Services (See Current Access			0%	0%		
16	МІ	RESALE APPLICABLE DISCOUNTS	Tariff)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings			16.62%	16.62%		
			Residence - Carrier Disconnect Service (Company						
16	MI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services Residence - Premise Services/Line Backer			16.62%	16.62%		
16	МІ	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service			0%	0%		
16	MI	RESALE APPLICABLE DISCOUNTS	Residence - Toll			16.62%	16.62%		
			Electronic Billing Information Data (daily usage) per						
16	MI	RESALE APPLICABLE DISCOUNTS	message			\$0.00			
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	МІ	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB		\$9.28		used by CLEC
			y y				•		-
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N		\$19.56		Per Sq. Ft. of space used by CLEC
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA	\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	МІ	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning	XPG++	NRFCD		\$5,244.43		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE		\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF		\$2,306.10		Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	MI	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG		\$2,884.60		Per Request
40		BUNGIONI COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VDC	NESCH		M4 100		D. D.
12	MI	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCH		\$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 50 Amp Collocation - CLEC - Provisioned Facilities & Equipment:	XPG++					Per Power Panel (CLEC Provided)
			Caged Planning Power Provisioning Power Panel: 200						Per Power Panel
12	MI	PHYSICAL COLLOCATION	Amp	XPG++					(CLEC Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						D
12	MI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					Per Four Power Cables or Quad Per 2-10 Amp Power
12	MI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31	\$0.25	\$48.23		Feeds (CLEC Provided)

	\$48.23 \$48.23	Non- Recurring Charge (NRC) Additional Per Unit Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power Feeds (CLEC
Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds MI PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equipment: Caged Power Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ C1F32 \$0.25	\$48.23	Feeds (CLEC Provided) Per 2-30 Amp Power
12 MI PHYSICAL COLLOCATION Infrastructure 2-20 Amp Feeds XPG++ S8GF1 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	\$48.23	Per 2-30 Amp Power
Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 \$0.25	,	
12 MI PHYSICAL COLLOCATION Infrastructure 2-30 Amp Feeds XPG++ C1F32 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: XPG++ C1F33 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	,	Feeds (CLEC
Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ C1F33 \$0.25 Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	,	5
Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	0.40.00	Provided) Per 2-40 Amp Power
12 MI PHYSICAL COLLOCATION Infrastructure 2-40 Amp Feeds: XPG++ C1F33 \$0.25 Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	0.40.00	Feeds (CLEC
Caged Power Provisioning Power Cable and 12 MI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25	\$48.23	Provided)
12 MI PHYSICAL COLLOCATION Infrastructure 2-50 Amp Feeds XPG++ S8GF2 \$0.25		Per 2-50 Amp Power
		Feeds (CLEC
Collocation - CLEC-Provisioned Facilities & Eduloment:	\$48.23	Provided)
Caged Power Provisioning Power Cable and		Per 2-100 Amp Power Feeds (CLEC
12 MI PHYSICAL COLLOCATION Infrastructure 2-100 Amp Feeds XPG++ S8GF3 \$0.25	\$48.23	Provided)
Collocation-CLEC-Provisioned Facilities & Equipment:	Ψ+0.25	1 Tovided)
Caged Power Provisioning Equipment Grounding:		Per Sq. Ft. of space
12 MI PHYSICAL COLLOCATION Ground Cable Placement XPG++ S8FCR \$0.03	\$0.92	used by CLEC
12 MI PHYSICAL COLLOCATION DC Power Amperage Charge HVAC XPG++ S8GCS \$14.62		Per 10 Amps
12 MI PHYSICAL COLLOCATION DC Power Amperage Charge Per Amp XPG++ S8GCR \$10.61 Collocation - CLEC-Provisioned Facilities & Equipment:		Per Amp Per Fiber Cable
Collocation - CLEC-Provisioned Pacifices & Equipment. Caged Fiber Cable Placement Central Office: Fiber		Sheath (CLEC
12 MI PHYSICAL COLLOCATION Cable racement central office. Fiber XPG++ S8FQ9 \$4.85	\$809.13	Vendor Pulls Cable)
Collocation - CLEC-Provisioned Facilities & Equipment:	Ψ003.13	vendor i dila dabie)
Caged FIBER CABLE PLACEMENT Central Office:		Per Fiber Cable
12 MI PHYSICAL COLLOCATION Entrance Conduit XPG++ S8FW5 \$8.76		Sheath
Collocation - CLEC-Provisioned Facilities & Equipment:		
Caged Miscellaneous & Optional Cost: Miscellaneous 12 MI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45 \$0.08	04404	Per Linear Foot, Per
12 MI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XPG++ S8F45 \$0.08 Collocation - CLEC-Provisioned Facilities & Equipment:	\$14.81	pair
Caged Miscellaneous & Optional Cost: Miscellaneous		Based on two (2)
12 MI PHYSICAL COLLOCATION Costs Bits Timing XPG++ S8FQT \$3.58	\$698.82	leads per circuit
COLLOCATION - CLEC-PROVISIONED FACILITIES &		•
EQUIPMENT: CAGED MISCELLANEOUS &		
OPTIONAL COST: MISCELLANEOUS COSTS Space	*	
12 MI PHYSICAL COLLOCATION Availability Report XPG++ NRFCQ \$0.00 Collocation - CLEC-Provisioned Facilities & Equipment:	\$168.04	Per Premise
Caged Miscellaneous & Optional Cost: Miscellaneous		
12 MI PHYSICAL COLLOCATION Costs Security Access / ID Cards XPG++ NRFCM	\$123.35	Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment:		
Caged Miscellaneous & Optional Cost: Miscellaneous	0000 5	
12 MI PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XPG++ NRFCN	\$203.35	Per Five Cards
Collocation - CLEC-Provisioned Facilities & Equipment:		
Caged Miscellaneous & Optional Cost: Miscellaneous		Per Sq. Ft. (CLEC
12 MI PHYSICAL COLLOCATION Costs CAGE COMMON COSTS AC Circuit Placement XPG++ NRL60	\$5.29	provides cage) 100 Copper Pairs
Collocation - CLEC-Provisioned Facilities & Equipment:		
Caged Interconnection Costs: ILEC To CLEC	0.50	(CLEC provides
12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8F48 \$3.86 Collocation - CLEC-Provisioned Facilities & Equipment:	\$156.02	cable) 100 Shielded Pairs
Collocation - CLEC-Provisioned Facilities & Equipment. Caged Interconnection Costs: ILEC To CLEC		(CLEC provides
12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XPG++ S8FWU \$3.86	\$156.02	cable)
Collocation - CLEC-Provisioned Facilities & Equipment:	Ψ100.02	oubio)
Caged Interconnection Costs: ILEC To CLEC		28 DS1 (CLEC
12 MI PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XPG++ S8FQM \$295.42	\$3,105.79	provides cable)

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Attachment	State	Product	Rate Element Description Collocation - CLEC-Provisioned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Interconnection Costs: ILEC To CLEC							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX	XPG++	S8F46		\$6.07	\$486.89		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-			•	,		, ,
			Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47		\$115.30	\$1,809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC							1 DS3 (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XPG++	S8FQN		\$5.69	\$116.67		provides cable)
12		THORKE GOLLGO, THOR	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OTT	001 011		ψ0.00	ψ110.07		12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR		\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
12	МІ	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		\$0.82			Per Cable
12	IVII	FHI SICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	AFGTT	SOUTE		φ0.62			rei Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF		\$0.57			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:							
40		DUNGIONI COLLOCATIONI	Caged Interconnection Costs: CLEC To CLEC	VPO	00050		#0.50			D O. I.I.
12	MI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG		\$0.50			Per Cable
			Caged Interconnection Costs: CLEC To CLEC							
12	MI	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX		\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:				70.00	V.=		Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Connection Connection for DS1	XPG++	S8GFH		\$0.18			cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC							Per Circuit (CLEC
12	МІ	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ		\$0.12			provides cable)
12	1011	THORAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI OTT	00010		ψ0.12			provides cable)
			Caged Interconnection Costs: CLEC To CLEC							Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK		\$0.31			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	МІ	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:	,			ψ0.00	\$20.20		1 01 1/111001
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
			Caged Interconnection Costs: Time Sensitive Activities							
12	MI	PHYSICAL COLLOCATION	Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
			· ·							
			Collocation - CLEC-Provisioned Facilities & Equipment:							
10	N 41	DHYSICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities	VDC · ·	NDECLI		#0.00	M40.04		Dor 1/4 ! !
12	MI	PHYSICAL COLLOCATION	Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	-	\$0.00	\$19.24		Per 1/4 Hour
			Caged Interconnection Costs: Construction Visits							
12	MI	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV		\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:							
		DUNGO AL GOLLOGATION	Caged Interconnection Costs: Construction Visits	VD0	10505			005		5 4/411
12	MI	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	1	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						F	Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Site Conditioning	XN6++	S8FWC			\$92.81		Bay=10 sq ft)
				7		1	1	Ψ02.01		= 3, .0 09 .0

						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Charge (NRC) Additional	Per Unit
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG	\$195.57		Per Frame (Standard Bay=10 sq ft)
12	IVII	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	001 170	ψ133.37		Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21		Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35 \$760.45		Per Frame (Standard Bay=10 sq ft)
40		DUNGLO M. COM CONTION	CLEC-Provisioned Facilities & Equipment: Cageless	V410	2222	21.40		Per Frame (Standard
12	MI	PHYSICAL COLLOCATION	Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB	\$1.13 \$75.54		Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	Planning CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCJ	\$4,601.93		Per Request
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE	\$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCF	\$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XN6++	NRFCG	\$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH	\$1,436.00		Per Request Per Power Panel
12	MI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++				(CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	XN6++				Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++				Per Four Power Cables or Quad
12	IVII	THISIONE GOLLGONTION	CLEC-Provisioned Facilities & Equipment: Cageless	XIII				Per 2-10 Amp Power
12	МІ	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25 \$48.23		Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless	-				Per 2-20 Amp Power
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.25 \$48.23		Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:					Per 2-30 Amp Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	C1F35	\$0.25 \$48.23		Provided) Per 2-40 Amp Power
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25 \$48.23		Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:					Per 2-50 Amp Power Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GF2	\$0.25 \$48.23		Provided) Per 2-100 Amp
12	MI	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	\$0.25 \$48.23		Power Feeds (CLEC Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless			Ţ,		,
12	MI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB	\$0.33 \$15.32		Per Frame
12	MI	PHYSICAL COLLOCATION	Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS	\$14.62		Per 10 Amps
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR	\$10.61		Per Amp
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.27		Per 2 inch mounting space

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							Sheath (CLEC
12	МІ	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	IVII	PHI SICAL COLLOCATION	Fiber Cable Placement Central Office. Fiber Cable	VIA0++	Sorge		φ4.00	\$609.13		vendor Pulis Cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		\$8.76			Sheath
12	IVII	TITISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	301 W3		ψ0.70			Per Fiber Cable
12	МІ	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			\$53.58		Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless	7	0002			ψ00.00		Per Fiber Cable
12	MI	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless	-			, ,			
			Miscellaneous & Optional Cost: Miscellaneous Costs							Per Linear Foot, Per
12	MI	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit)	XN6++	S8F45		\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Cageless							·
			Miscellaneous & Optional Cost: Miscellaneous Costs							Based on two (2)
12	MI	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT		\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless							
4.0		DUNGLOAL COLL COLTION	Miscellaneous & Optional Cost: Miscellaneous Costs	V4.10	LIDEOO					
12	MI	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ		\$0.00	\$168.04		Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	МІ	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM			\$123.35		Per Five Cards
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VIA0++	INKFCIVI			\$123.33		Per Five Cards
			Miscellaneous & Optional Cost: Miscellaneous Costs							
12	МІ	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN			\$203.35		Per Five Cards
12	1011	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless /	XIVOTT	IVIVI OIV			Ψ200.00		Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Standard Equipment Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	MI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
40		DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO						Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++		1				Provided) Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Provided)
12	IVII	THI SIGNE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Cageless /	MINUTT		1				Each (CLEC
12	МІ	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
·-		,	CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	MI	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless							2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			Space
			CLEC-Provisioned Facilities & Equipment: Cageless /	10.10						2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77			Space
	l	DINANGAL COLLEGE TION	CLEC-PROVISIONED FACILITIES & EQUIPMENT:	VAIC	00051		*			2 Inch Mounting
12	MI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE1		\$0.77			Space
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2		Ø4 00			2 Inch Mounting
12	IVII	FITT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SOUEZ	1	\$1.33			Space 2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	IVII	THE GOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	JUGEN		ψ1.03			2 Inch Mounting
12	МІ	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
		3.0 2 0 0 2 2 3 0 / 11 0 11		,	330L1	1	Ψ2.10	1		O P400

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Attachment	State	Product	Rate Element Description CLEC-PROVISIONED FACILITIES & EQUIPMENT:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
12	МІ	PHYSICAL COLLOCATION	CAGELESS CEV. HUT. CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			2 Inch Mounting Space
12	IVII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30GLZ		ψ3.29			100 Copper Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	МІ	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
.=			CLEC-Provisioned Facilities & Equipment: Cagless				70.00	*******		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	MI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F2J		\$295.42	\$3,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	МІ	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
12	IVII	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30727		\$0.07	ψ400.09		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DCS	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless					. ,		1
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	MI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
40		DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection Fiber	VNO	00540		00.70	# 405.40		(CLEC provides
12	MI	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	МІ	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
.=			CLEC-Provisioned Facilities & Equipment: Cageless				70.02			
			CLEC To CLEC Connection Cable Racking and Hole for							
12	MI	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless							
4.0		DUNGLOUL COLL COLTION	CLEC To CLEC Connection Cable Racking and Hole for	V410	00050		00.50			5 0 11
12	MI	PHYSICAL COLLOCATION	DS3 CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFG		\$0.50			Per Cable
12	МІ	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX		\$0.00	\$424.88		
12	IVII	THISICAL COLLOCATION	CLEC TO CLEC Connection Route Design	ANOTT	INICA		Ψ0.00	ψ424.00		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless							(CLEC provides
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL		\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Circuit (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM		\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless							Per Cable (CLEC
12	MI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN		\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project							Per CLEC
12	МІ	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK			\$631.17		Application
12	1011	THI GIOAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	IVINI OIN			ψ051.17		Application
1			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr							
12	MI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR		\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless							
12	MI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st							
12	MI	PHYSICAL COLLOCATION	Level	XN6++	NRFCT		\$0.00	\$19.72		Per 1/4 Hour
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INITIO	1	φ0.00	φ19.7Z		i ei i/4 noui
1			Time Sensitive Activities Pre-Visits Floor Space							
12	MI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU		\$0.00	\$19.24		Per 1/4 Hour
			. •							

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	МІ	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV		\$0.00	\$19.24	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless	7.1.1011			ψ0.00	Ų.0.2.	
12	MI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ		\$0.00	\$23.23	Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	МІ	PHYSICAL COLLOCATION	Common Real Estate Safety & Security	XS6++	S8FWG			\$195.57	Bay=10 sq ft)
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	301 WG			ψ193.37	Bay=10 sq 11)
12	MI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO		\$24.87		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP		\$3.62	\$294.37	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC		\$0.44	\$29.24	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	MI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ			\$4,601.93	Per Request
40		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Y 00	NDEGE			#0.007.04	Day Daywood
12	MI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE			\$2,267.04	Per Request
12	МІ	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF			\$2,306.10	Per Request
12	IVII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	INIXI CI			\$2,300.10	i ei itequesi
12	MI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			\$2.884.60	Per Request
			CLEC-Provisioned Facilities & Equipment: Caged	7,001.				\$2,00 1100	. or request
12	MI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH			\$1,436.00	Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						
			CAGED COMMON POWER PROVISIONING Power						Per Power Panel
12	MI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)
12	МІ	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++					Per Power Panel (CLEC provides)
12	IVII	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X30++					(CLEC provides)
			Common Power Provisioning Power Cable and						Per Four Power
12	MI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged	•					Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		\$0.25	\$48.23	Provided)
1			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-20 Amp Power
4.5		DUNGIONI COLLOCATION	Common Power Provisioning Power Cable and	V02	00051		**		Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF1	1	\$0.25	\$48.23	Provided) Per 2-30 Amp Power
1			Common Power Provisioning Power Cable and						Feeds (CLEC
12	МІ	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
12	1711	THE STORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	011 02		ψ0.23	ψ-τυ.20	Per 2-40 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-50 Amp Power
1			Common Power Provisioning Power Cable and						Feeds (CLEC
12	MI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
1			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Amp
12	МІ	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		\$0.25	\$48.23	Power Feeds (CLEC Provided)
12	IVII	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V90++	30013	1	\$0.25	\$48.23	Provided)
			Common Power Provisioning Equipment Grounding:						
12	МІ	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
·			CLEC-Provisioned Facilities & Equipment: Caged				\$0.10	\$5.50	7 5. 2.1.50. 1 500
12	MI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
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Attachment State Product Rate Element Description COS (Class of Service) CLEC-Provisioned Facilities & Equipment: Caged	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
12 MI PHYSICAL COLLOCATION Common DC Power Amperage Charge Per Amp XS6++	S8GCR	\$10.61		Per Amp
CLEC-Provisioned Facilities & Equipment: Caged	COCCIT	ψ10.01		Per Fiber Cable
Common Fiber Cable Placement Central Office:Fiber				Sheath (CLEC
12 MI PHYSICAL COLLOCATION Cable XS6++	S8FQ9	\$4.85 \$809.1	3	Vendor Pulls Cable)
CLEC-Provisioned Facilities & Equipment: Caged				,
Common Fiber Cable Placement Central Office:				Per Fiber Cable
12 MI PHYSICAL COLLOCATION Entrance Conduit XS6++	S8FW5	\$8.76		Sheath
CLEC-Provisioned Facilities & Equipment: Caged				Day Lineau Fact Day
Common Miscellaneous & Optional Cost: Miscellaneous 12 MI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XS6++	S8F45	\$0.08		Per Linear Foot, Per
12 MI PHYSICAL COLLOCATION Costs Timing Lead (1 pair per circuit) XS6++ CLEC-Provisioned Facilities & Equipment: Caged	58F45	\$0.08 \$14.8	1	pair
Common Miscellaneous & Optional Cost: Miscellaneous				Based on two (2)
12 MI PHYSICAL COLLOCATION Costs Bits Timing XS6++	S8FQT	\$3.58 \$698.8	2	leads per circuit
CLEC-Provisioned Facilities & Equipment: Caged		7333		
Common Miscellaneous & Optional Cost: Miscellaneous				
12 MI PHYSICAL COLLOCATION Costs Space Availability Report XS6++	NRFCQ	\$0.00 \$168.0	4	Per Premise
CLEC-Provisioned Facilities & Equipment: Caged				
Common Miscellaneous & Optional Cost: Miscellaneous	1105014		_	D 5: 0 .
12 MI PHYSICAL COLLOCATION Costs Security Access / ID Cards XS6++	NRFCM	\$123.3	5	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Caged				
Common Miscellaneous & Optional Cost: Miscellaneous				
12 MI PHYSICAL COLLOCATION Costs Security Access / ID Cards/Expedite XS6++	NRFCN	\$203.3	5	Per Five Cards
CLEC-Provisioned Facilities & Equipment: Caged				
12 MI PHYSICAL COLLOCATION Common Cage Common Costs Cage Preparation XS6++ CLEC-Provisioned Facilities & Equipment: Caged	S8GCJ	\$1.00 \$157.0	0	Per Linear Foot
				100 Copper Pairs
Common Interconnection Costs: ILEC To CLEC			_	(CLEC provides
12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++ CLEC-Provisioned Facilities & Equipment: Caged	S8F3E	\$3.86 \$156.0	2	cable) 100 Shielded Pairs
Common Interconnection Costs: İLEC To CLEC 12 MI PHYSICAL COLLOCATION Connection Voice Grade Arrangement XS6++	S8FWV	\$3.86 \$156.0	2	(CLEC provides cable)
CLEC-Provisioned Facilities & Equipment: Caged				
Common Interconnection Costs: ILEC To CLEC	00501	4005.40		28 DS1 (CLEC
12 MI PHYSICAL COLLOCATION Connection DS1 Arrangement - DCS XS6++ CLEC-Provisioned Facilities & Equipment: Caged	S8F2J	\$295.42 \$3,105.7	9	provides cable)
Common Interconnection Costs: ILEC To CLEC				28 DS1 (CLEC
12 MI PHYSICAL COLLOCATION Connection DS1 Arrangement - DSX XS6++	S8F2P	\$6.07 \$486.8	9	provides cable)
CLEC-Provisioned Facilities & Equipment: Caged		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Common Interconnection Costs: ILEC To CLEC				1 DS3 (CLEC
12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DCS XS6++	S8F21	\$115.30 \$1,809.4	0	provides cable)
CLEC-Provisioned Facilities & Equipment: Caged				4 000 (0) 50
Common Interconnection Costs: ILEC To CLEC 12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XS6++	S8F25	\$5.69 \$116.6	7	1 DS3 (CLEC provides cable)
12 MI PHYSICAL COLLOCATION Connection DS3 Arrangement - DSX XS6++ CLEC-Provisioned Facilities & Equipment: Caged	30F23	\$5.09 \$110.0	/	12 Fiber Pairs
Common Interconnection Costs: ILEC To CLEC				(CLEC provides
12 MI PHYSICAL COLLOCATION Connection Fiber Arrangement XS6++	S8F49	\$3.76 \$495.4	9	cable)
CLEC-Provisioned Facilities & Equipment: Virtual Real		, , , , , , , , , , , , , , , , , , , ,		,
12 MI VIRTUAL COLLOCATION Estate Site Conditioning XVG++	S8FX5	\$92.8	1	Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual Real				
12 MI VIRTUAL COLLOCATION Estate Safety & Security XVG++	S8FX6	\$195.5	7	Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual Real 12 MI VIRTUAL COLLOCATION Estate Floor Space Usage XVG++	S8F62	\$28.91		Per Frame
12 MI VIRTUAL COLLOCATION Estate Floor Space Usage XVG++ CLEC-Provisioned Facilities & Equipment: Virtual	38702	φ28.91		rei riame
12 MI VIRTUAL COLLOCATION Common Systems - Standard XVG++	S8F64	\$10.75		Per Frame
CLEC-Provisioned Facilities & Equipment: Virtual				
12 MI VIRTUAL COLLOCATION Common Systems - Non-Standard XVG++	S8F65	\$19.36		Per Cabinet

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7.11.00111110111	- Clair		CLEC-Provisioned Facilities & Equipment: Virtual	(0.000 0.00.1100)		20110 01141 90 (111110)	01	714411141141	
12	MI	VIRTUAL COLLOCATION	Planning	XVG++	NRM99	\$0.00	\$5,555.76		Per Request
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224,49		Per Request
12		VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	TTTTTTT	ψ0.00	ΨΣ,ΣΣ1.10		1 of request
12	MI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2,303.84		Per Request
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2.882.61		Per Request
12	1011	VIKTORE GGELGGATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	AVOIT	TVICIVIZAC	ψ0.00	Ψ2,002.01		Per Four Power
12	MI	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Per 2-10 Amp Power Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52			Provided)
									Per 2-20 Amp Power
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52			Feeds (CLEC Provided)
12	IVII	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	AVG++	SoGFO	\$0.52			Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52			Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	MI	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	VA (O	00500	***			D
12	MI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8F69	\$0.36			Per Frame
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge HVAC	XVG++	S8FXO	\$14.62			Per 10 Amps
40		VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual DC	VA 10	005/1	# 40.04			D A
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXN	\$10.61			Per Amp Per 2 inch mounting
12	MI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP	\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber				4		Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F	\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G	\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	MI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ		\$53.58		Sheath Per Fiber Cable
12	МІ	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR	\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual	\0.4C	0.5-1-1-		*		Per Linear Foot, Per
12	MI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT	\$0.08	\$14.81		pair Based on two (2)
12	МІ	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual						Each (CLEC
12	MI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	1				Provided) 2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64			Space
		WDT.LLL 001105:T:5::	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	20.45	0.5=:-		-		2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6	\$1.77			Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77			Space
		WDT.LL. 001105:T:5:	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	\0.4C	00=01				2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXY	\$1.33			Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			Space
			-						•

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40		NURTHAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	V4/Q : :	0051/1/		#0.40			2 Inch Mounting
12	MI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV		\$2.19			Space 2 Inch Mounting
12	МІ	VIRTUAL COLLOCATION	HUT, Cabinet Small Cabinet	XVG++	S8FXW		\$3.29			Space
		VIII ONE GOLLO ON THOM	CLEC-Provisioned Facilities & Equipment: Virtual		00.711		\$0.20			100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82		\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection							100 Shielded Pairs (CLEC provides
12	МІ	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83		\$3.86	\$225.02		cable)
12	IVII	VICTORE COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	301 03		ψ3.00	ΨΖΖ3.02		Cable)
			Interconnectjion Costes: ILEC To CLEC Connection							28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X		\$295.42	\$3,496.22		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							00 004 (0) 50
40	8.41	MIDTUAL COLLOCATION	Interconnection Costes: ILEC To CLEC Connection DS1 Arrangement-DSX	XV.C	COFOV		ФC 07			28 DS1 (CLEC
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y		\$6.07	\$651.13		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z		\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Interconnectjion Costes: ILEC To CLEC Connection							1 DS3 (CLEC
12	MI	VIRTUAL COLLOCATION	DS3 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection							(CLEC provides
12	MI	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84		\$10.47	\$152.71		cable)
							7.0	V 102		
			CLEC-Provisioned Facilities & Equipment: Virtual to							
12	MI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		\$0.90			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49			Per Cable
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVG++	30010		\$0.49			Per Cable
12	МІ	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35			Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to	-						
12	MI	VIRTUAL COLLOCATION	Virtual Connection Route Design	XVG++	NRLWF			\$463.36		
			OLEO Busides at Facilities & Facilities of National Co							Per 28 Circuits
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41			(CLEC provides cable)
12	IVII	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to	AVGTT	Source		φυ.41			Per Circuit (CLEC
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to							Per Cable (CLEC
12	MI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81			provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project							Per CLEC
12	МІ	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17		Application Augment
12	IVII	VICTORE COLLOCATION	Coordination	ХУОТТ	NICI CIC			ψ031.17		Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual							
			Equipment Maintenance and Security Escort Central							
12	MI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHK	1	\$0.00	\$15.15		Per 1/4 Hour
			Equipment Maintenance and Security Escort Central							
			Office Type Staffed CO During Outside Normal							4 Hour Minimum -
12	MI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35		Initial
			CLEC-Provisioned Facilities & Equipment: Virtual	****			\$3.00	ţ2.00		
1			Equipment Maintenance and Security Escort Central							
4.0		VIDTUM COLL CONTINU	Office Type Staffed CO During Outside Normal	V0.4G	NIC.		***	**= :=		Per 1/4 Hour -
12	MI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ7		\$0.00	\$15.15		Additional

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
			Office Type Not Staffed CO/RT During Normal Business						
12	MI	VIRTUAL COLLOCATION	Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ8	\$0.00	\$15.15		Per 1/4 Hour
12	МІ	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum - Initial
12	IVII	VIKTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central	AVGTT	NINIOS	ψ0.00	Ψ242.00		IIIIIIai
			Office Type Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	MI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Additional
12	мі	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9	\$0.00	\$242.35		4 Hour Minimum -
			CLEC-Provisioned Facilities & Equipment: Virtual	-		, , , , ,			
12	МІ	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7	\$0.00	\$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD	\$0.00	\$39.21		Per 1/2 Hour
1.0		LUBTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	20.40	NBME		400.45		5 4/011
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRME9	\$0.00	\$39.45		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9	\$0.00	\$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ	\$0.00	\$38.47		Per 1/2 Hour
12	МІ	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equ:ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9	\$0.00	\$38.47		Per 1/2 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Test	-					1 01 1/2 11001
12	MI	VIRTUAL COLLOCATION	and Acceptance Communications Tech	XVG++	NRMP2	\$0.00	\$39.21		Per 1/2 Hour
12	мі	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1		\$9,268.73		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2		\$1,606.77		Per Request
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN	\$0.44			Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW	\$0.00	\$6,447.00		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO	\$0.05			Per KWH
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61			Per Amp
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG	\$1.55			Per Rack/Conduit Duct
12	MI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEP	\$13.64	\$2,667.22		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63			Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER	\$30.63			Per Rack
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement DC Power Cable Rack	XPG++	S8GES		\$7,386.71		Per Rack
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET		\$4,711.89		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU		\$5,545.50		Per Rack 100 Copper Pairs
40		AR IA OFNIT COLL COLTION	Site Interconnection Costs: ILEC to CLEC Connection	VDO	00500	40.00	* 4=0.00		(CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	XPG++	S8F3G	\$3.86	\$156.02		cable) 100 Shielded Pairs (CLEC provides
12	MI	ADJACENT COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8FWW	\$3.86	\$156.02		cable)
12	MI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8F2L	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27	\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	МІ	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Planning	XPG++	NRFA3		\$1,254.32		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space	XPG++	S8GEW	\$1.17	· , · · · · ·		Per Innerduct
			Interconnection Costs: ILEC to CLEC Connection Voice						900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	MI	ADJACENT COLLOCATION	Grade DS0 Arrangement	XPG++	S8GF5	\$311.43			and Installs Cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
										28 DS1 (Hole,
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
			Interconnection Costs: ILEC to CLEC Connection DS1							28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls
12	МІ	ADJACENT COLLOCATION	Arrangement - DSX	XPG++	S8GF7		\$35.03	8		and Installs Cable)
										450 DS1 (Hole,
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
										12 Fiber Pairs (Hole, Racking, FDF)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			(CLEC Vendor Pulls and Installs Cable)
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			\$503.95		Per Request
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT AGOTT	NIXI XI			ψ303.93		i ei itequesi
12	МІ	COLLOCATION	Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2,883.10		Per Request
			Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT AGGTT				. ,		
12	MI	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
12	МІ	COLLOCATION	Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
12	МІ	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	IVII	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT AGOTT	NIXI XO			ψ9.04		i ei itequesi
12	MI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
12	мі	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		Each grounding lead & ground bar
			Rates and Charges for complete space discontinuance					, ,		U
12	МІ	COLLOCATION	remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		Per cable removal job
			Rates and Charges for complete space discontinuance					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Per cable removal
12	MI	COLLOCATION	Infrastructure Maps & Records Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job Per cable removal
12	MI	COLLOCATION	Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00		Per cable removal job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
12	IVII	COLLOCATION	restore Floor Tile - per Standard Bay	AVG++ ANO++ APG++ ASO++	NKFAG	1		\$/1./9		rei Standard Bay

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges for complete space discontinuance							
12	MI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	МІ	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	МІ	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
12	IVII	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ AFG++ ASO++	INICAN			φ303.93		rei Nequesi
			Reassignment/Restenciling Project Management Fee -							
12	MI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2,883.10		Per Request
		00110017011	Rates and Charges For Space	\(\(\text{V}\) \(\text{V}\) \(\	NDE)/A			0.500		D 400 111 1
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
12	МІ	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			\$6.02		Per 28 DS1s
12	1011	COLLOGATION	reassignment/resterioning resterion bot block	AVETT ARETT AF ETT AGETT	TAICI ZOA			ψ0.02		1 01 20 00 13
			Rates and Charges For Space							
12	MI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
40		OOL LOOM TION	Rates and Charges For Space	VI/O VNO VDO VOO -	NDEVD			004.05		D 40
12	MI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling Restencil Fiber Jumper							
12	MI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							, ,
			Reassignment/Restenciling Restencil Power and tag							
12	MI	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling Restencil Timing Source							
12	МІ	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
12		OCESO/(TION	and tag cable	AVOTT ARROTT AR OTT AGOTT	1414740			ψ122.00		1 of oabio
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
12	МІ	COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	IVII	COLLOCATION	Rates and Charges For Space	AVG++ ANO++ APG++ ASO++	INKEAU			\$290.01		Per element
12	MI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
			Rates and Charges For Space					• • • • • • • • • • • • • • • • • • • •		Per Space
12	MI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
40		COLLOCATION	Rates and Charges For Power Reduction (Cable	WAG VAIG VDQ VGG	NDEVV			Ø506.05		D D
12	MI	COLLOCATION	Removal) Application Fee Rates and Charges For Power Reduction (Cable	XVG++ XN6++ XPG++ XS6++	NRFXX	-	1	\$503.95		Per Request
			Removal) Project Management Fee - Power							
12	МІ	COLLOCATION	Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220,45		Per Request
			Rates and Charges For Power Reduction (Cable			1	1	,		
12	MI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
			Data and Olassas For B							
40		COLLOCATION	Rates and Charges For Power Reduction (Cable	VVC - VNC - VDC - VCC	NDEVA			#00 70		Day lineau fact
12	MI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
12	МІ	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
12		002200711011	CJ/ . Aprilocation 1 00	7. C /	14131 12			ψουσ.σσ		. or resqueet
			Rates and Charges For Power Reduction (Refusing							50AMP A&B feeds &
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Rates and Charges For Power Reduction (Refusing					100AMP A&B feeds
12	MI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4	\$2,004.57		& above
			Rates and Charges For Power Reduction (Refusing					50AMP A&B feeds &
12	MI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5	\$367.81		below
			Rates and Charges For Power Reduction (Refusing					
12	MI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6	\$107.28		Per 1-4 feeds
			Rates and Charges For Power Reduction (Refusing					
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7	\$355.94		Per element
40		OOLL OOATION	Rates and Charges For Power Reduction (Refusing	VA CO - VAIO - VDO - VOO	NDEVO	0744.00		Per Space
12	MI	COLLOCATION	Only) Vendor Engineering Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY8	\$711.88		Reassignment job 100AMP A&B feeds
12	МІ	COLLOCATION	Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9	\$490.41		& above
12	IVII	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVGTT ANOTT AT GTT ASOTT	INIXI 13	Ψ490.41		& above
12	МІ	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA	\$107.28		Per 1-4 feeds
12	1411	COLLOG/(IICIT	Rates and Charges For Power Reduction (Refusing	AVETT AROTT ALL CITTAGGTT	14141 174	ψ107.20		1 01 1 110000
12	MI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB	\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing					Per Space
12	MI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC	\$711.88		Reassignment job
			Rates and Charges For Interconnection Termination					
12	MI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD	\$503.95		Per Request
			Rates and Charges For Interconnection Termination					
			Reduction Project Management Fee - Interconnection					
12	MI	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE	\$2,441.33		Per Request
12	МІ	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF	\$2.60		Per linear foot
12	IVII	COLLOCATION	Rates and Charges For Interconnection Termination	XVG++ XN0++ XPG++ X50++	NKFYF	\$2.60		Per linear root
12	МІ	COLLOCATION	Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG	\$4.89		Per linear foot
12	IVII	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AT GTT ASOTT	INICITO	ψ4.09		i ei iiileai ioot
12	МІ	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH	\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination					
12	MI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ	\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination					
12	MI	COLLOCATION	Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK	\$18.79		Per linear foot
		RESALE NON-ELECTRONIC SERVICE						
16	MI	ORDER, PER ORDER RESALE MIGRATION CHARGE, PER	Non-electronic Service Order, per Order			\$9.08		
16	МІ	ACCESS LINE	Migration Charge, per Access Line			\$0.36		
10	IVII	RESALE CARRIER DISCONNECT	Migration Charge, per Access Line			\$0.30		
		SERVICE, PER CARRIER'S CUSTOMER						
		ACCOUNT, PER DISCONNECT OR	Carrier Disconnect Service, per Carrier's Customer					
16	МІ	RESTORAL	Account, per Disconnect or Restoral			\$10.62		
16	MI	RESALE APPLICABLE DISCOUNTS	ICB Contracts - New			5.71% 5.71%		
16	MI	RESALE APPLICABLE DISCOUNTS	ICB Contracts - Assumption			4.34% 4.34%		
		ENTRANCE FACILITIES USED FOR						
2MR-AT	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1 \$ 32.36 NA	NA	
		ENTRANCE FACILITIES USED FOR	DO 4 5					
2MR-AT	MI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2 \$ 31.44 NA	NA	
OMP AT	B 41	ENTRANCE FACILITIES USED FOR	DC4 Entrance Excilition Zer - 2	1174	LIEVDO	2 ¢ 20.05 NA	NI A	
2MR-AT	MI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3 \$ 29.05 NA	NA	
2MR-AT	МІ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1 \$ 201.73 NA	NA	
∠IVIK-A I	IVII	ENTRANCE FACILITIES USED FOR	DOS ENTIANCE FACILITIES ZONE T	UZS	UEYUI	1 \$ 201.73 NA	INA	
2MR-AT	МІ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2 \$ 255.60 NA	NA	
2000	1411	ENTRANCE FACILITIES USED FOR	2 GO ETIMATION I GOINGOO EOTO E	020	02.102	2 \$ 200.00	14/1	
2MR-AT	MI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3 \$ 263.92 NA	NA	
		· ·				· · · · · · · · · · · · · · · · · · ·		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 12.39	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 12.28	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 13.17	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	ı	\$ 13.36	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 0.69	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 0.77	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 0.50	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	ı	\$ 0.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 129.82	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 114.98	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 110.02	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ	ı	\$ 121.50	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 6.20	NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2		\$ 3.84	NA	NA	Per Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Month Recurr Charge (ing		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	MI	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$	9.52	NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile								
2MR-AT	MI	SERVING WIRECENTER OFFICE	- InterZone	UZ3	1YZBZ	1	\$	3.73	NA	NA	Per Mile
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 4'	14.55	NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 4'	14.55	NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 4'	14.55	NA	NA	·

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	LOOP	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$71.45	\$35.70	per NID
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1	\$12.71	\$26.07	\$11.09	
42	мо	UNBUNDLED EXCHANGE ACCESS			1104	_	# 00.74		¢44.00	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$20.71	\$26.07	\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Rural)		U21	3	\$33.29	\$26.07	\$11.09	
13	МО	LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4	\$18.23	\$26.07	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.63	\$22.76	\$8.58	
		UNBUNDLED EXCHANGE ACCESS	-							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1	\$19.79	\$28.77	\$11.09	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$35.35	\$28.77	\$11.09	
13	МО	LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3	\$61.16	\$28.77	\$11.09	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4	\$30.08	\$28.77	\$11.09	
		UNBUNDLED EXCHANGE ACCESS						,		
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1	\$25.79	\$57.77	\$30.22	
13	MO	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$42.10	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Rural)		U2Q	3	\$58.44	\$57.77	\$30.22	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 4 (Urban Springfield)		U2Q	4	\$41.44	\$57.77	\$30.22	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 1 (Urban STL, KC)		U4D1X	1	\$101.18	\$136.63	\$53.94	
13	MO	LOOP	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2	\$106.06	\$136.63	\$53.94	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3	\$107.89	\$136.63	\$53.94	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Digital Loop Zone 4 (Urban Springfield)		U4D1X	4	\$101.39	\$136.63	\$53.94	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 4 (Urban Springfield)			4		•		
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1	\$819.86	\$845.75	\$375.03	
13	МО	LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$1,122.13	\$845.75	\$375.03	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Rural)		U4D3X	3	\$1,176.81	\$845.75	\$375.03	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 4 (Urban Springfield)		U4D3X	4	\$1,127.98		\$375.03	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 4 (Orban Springileid)		U4D3X	4	\$1,127.98	\$845.75	\$375.03	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation 2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2		\$2.10	\$136.40	\$112.75	
13	МО	LOOP	(without testing)	LU1	UCXD2		\$0.31	\$19.96	\$12.69	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4		\$4.20	\$142.25	\$118.60	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)	LU1	UCXD4		\$0.63	\$25.38	\$17.73	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD		\$2.10	\$136.40	\$112.75	
13	МО	LOOP	(without testing)	LU1	DXZLJ		\$0.31	\$19.96	\$12.69	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX		\$11.30	\$229.05	\$225.05	
13	МО	UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4		\$0.00	\$29.04	\$28.57	
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing							
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	(EEL) DS1 Loop Cross Connect to Multiplexer (EEL)-	EE7MX	DXZLF		\$15.34	\$89.17	\$70.91	
13	MO	LOOP	Disconnect	EE7MX	NKCTD		NA	\$14.16	\$11.65	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2		\$4.00	\$120.82	\$106.04	
		UNBUNDLED EXCHANGE ACCESS								
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4		\$5.57	\$139.87	\$126.20	
13	MO	LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2		\$6.27	\$120.82	\$106.04	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$29.11	\$153.36	\$109.14	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1	\$12.71	\$26.07	\$11.09	
14	МО	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLAX	3	\$33.29	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban							
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLAX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$20.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLCX	3	\$33.29	\$26.07	\$11.09	
14	МО	LOOP	Springfield)		2SLCX	4	\$18.23	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1	\$12.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$20.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3	\$33.29	\$26.07	\$11.09	
14	MO	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLBX	4	\$18.23	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS					,			
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1	\$12.71	\$26.07	\$11.09	
14	MO	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$20.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLDX	3	\$33.29	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban				•	•	•	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Springfield)		2SLDX	4	\$18.23	\$26.07	\$11.09	
14	МО	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1	\$12.71	\$26.07	\$11.09	
14	МО	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$20.71	\$26.07	\$11.09	
		UNBUNDLED EXCHANGE ACCESS								
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban		U2F	3	\$33.29	\$26.07	\$11.09	
14	МО	LOOP	Springfield)		U2F	4	\$18.23	\$26.07	\$11.09	

Attachment State	
14 MO LOOP	ring (NRC)
14 MO LOOP PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban) 2SLFX 2 \$20.71 \$26.07	\$11.09
14 MO	\$11.09
14 MO LOOP Springfield	\$11.09
UNBUNDLED EXCHANGE ACCESS PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS) 4SL1X 1 \$19.79 \$28.77	711.09
14	\$11.09
14	\$11.09
UNBUNDLED EXCHANGE ACCESS PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural) 4SL1X 3 \$61.16 \$28.77	\$11.09
UNBUNDLED EXCHANGE ACCESS PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield) 4SL1X 4 \$30.08 \$28.77	
14	\$11.09
13 MO LOOP	\$11.09
13 MO LOOP	\$30.22
UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE	
UNBUNDLED EXCHANGE ACCESS IDSL Capable Loop - Zone 4 (Urban Springfield) UY5FX 4 \$41.44 \$55.77 IMMO LOOP MAKE-UP Loop Qualification Process - Mechanized NR98U NA \$0.00 I4 MO LOOP MAKE-UP Loop Qualification Process - Manual NRBXU NA \$84.15 I4 MO LOOP MODIFICATION DSL Conditioning - Removal of Repeaters NRBXV NA \$289.51 DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of NRBNL NA \$358.31 DSL Conditioning - Removal of Excessive Bridged Taps NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive DSL Conditioning - Removal of Excessive	\$30.22
13 MO LOOP IDSL Capable Loop - Zone 4 (Urban Springfield) 14 MO LOOP MAKE-UP Loop Qualification Process - Mechanized NR98U NA \$0.00 14 MO LOOP MAKE-UP Loop Qualification Process - Mechanized NR98U NA \$0.00 14 MO LOOP MOBIFICATION DSL Conditioning - Removal of Repeaters NRBXU NA \$289.51 14 MO LOOP MODIFICATION IDSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	30.22
14 MO LOOP MAKE-UP Loop Qualification Process - Mechanized NR98U NA \$0.00 14 MO LOOP MAKE-UP Loop Qualification Process - Manual NRBXU NA \$84.15 14 MO LOOP MODIFICATION DSL Conditioning - Removal of Repeaters NRBXV NA \$289.51 DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable) NRBNL NA \$358.31 DSL Conditioning - Incremental Additional Removal of NRBNL NA \$358.31 DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) NRBNP NA \$141.23 DSL Conditioning - Removal of Excessive Bridged Taps NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	\$30.22
14 MO LOOP MODIFICATION DSL Conditioning - Removal of Repeaters DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable) NRBNL NA \$289.51 NRBNL NRBNL NA \$358.31 DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) NRBNP NA \$141.23 DSL Conditioning - Removal of Excessive Bridged Taps AND LOOP MODIFICATION AND LOOP MODIFICATION NRBNP NA \$141.23 DSL Conditioning - Removal of Excessive Bridged Taps DSL Conditioning - Incremental Removal of Excessive	NA
DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters DSL Conditioning - Incremental Removal of Excessive NRBNP NA \$141.23 NRBXH NA \$727.20	NA
14 MO LOOP MODIFICATION than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) NRBNL NA \$358.31 DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	13.74
DSL Conditioning - Incremental Additional Removal of Repeater (s than 17.5 Kft.same location/different cable) NRBNP NA \$141.23 DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	\$17.14
14 MO LOOP MODIFICATION Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters NRBXH NA \$141.23 NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	717.14
14 MO LOOP MODIFICATION and Repeaters NRBXH NA \$727.20 DSL Conditioning - Incremental Removal of Excessive	\$17.14
DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same	\$48.09
14 MO LOOP MODIFICATION location/same cable) DSL Conditioning - Incremental Additional Removal of	\$32.62
Excessive Bridged Taps and Repeaters (>than 17.5K 14 MO LOOP MODIFICATION Same location/different cable) NRBTW NA \$240.09	\$32.62
14 MO LOOP MODIFICATION DSL Conditioning - Removal of Excessive Bridged Taps NRBXW NA \$484.19	\$24.24
DSL Conditioning - Incremental Removal of Excessive 14 MO LOOP MODIFICATION Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same	\$15.47
14 MO LOOP MODIFICATION location/different cable) NRBNN NA \$98.86	\$15.47
DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils DSL Conditioning - Incremental Removal of Load Coil & NRBXF NA \$727.20	\$53.96
Excessive Bridge Tap (> than 17.5 Kft.same 14 MO LOOP MODIFICATION location/same Cable) NRBM8 NA \$609.70	\$23.11
DSL Conditioning - Incremental Additional Removal of	
Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same 14 MO LOOP MODIFICATION location/different Cable) NRBM9 NA \$238.13	\$23.11
14 MO LOOP MODIFICATION IDEALIGNMENT AND INCLUDING INFORMS IN \$233.13	\$18.18

Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Removal of Load Coil (>	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	MO	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ		NA	\$329.12	\$7.30	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$139.27	\$7.30	
14	MO	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$338.64	\$0.00	
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP		NA	\$876.63	\$0.00	
14	МО	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental RABT - MMP - Removal of All Bridged Tap DSL loops		NRMRS		NA	\$338.64	\$338.64	per element incremental per element
14	MO	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA		\$338.64	incremental
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.80	\$19.96	\$12.69	
14	МО	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.31	\$19.96	\$12.69	
14	MO	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.31	\$19.96	\$12.69	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA		NA NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$1.15	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$1.20	\$88.25	\$72.50	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1	\$1.55	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2	\$1.60	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3	\$1.60	\$102.60	\$88.00	
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1	\$1.15	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3	\$1.20	\$88.25	\$72.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1	\$1.55	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2	\$1.60	\$147.90	\$101.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3 Dedicated Transport Cross Connectto POA: DS1 -		UXRD3	3	\$1.60	\$147.90	\$101.15	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 1		UXRQ1	1	\$12.30	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 Dedicated Transport Cross Connect to POA: DS1 -		UXRQ2	2	\$12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 3		UXRQ3	3	\$12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1	ICB	ICB	ICB	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2	ICB		ICB	
			Dedicated Transport Cross Connect to POA: DS3 -							
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 3			3	ICB	ICB	ICB	

Attachment	State	Product	Rate Element Description DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	STL, KC)		ULNHS	1	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$151.55	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$279.30	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$111.45	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1	\$200.10	\$455.35	\$291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$3.10	NA	·	each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -			2				
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS		\$8.75	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3	\$14.55	NA		each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	4	\$3.10	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	Interzone DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban		ULNHS	I	\$4.80	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	STL, KC) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2	\$2,783.40	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$3,384.95	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$1,389.45	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	ı	\$3,288.30	\$490.35	\$332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL. KC)		ULNJS	1	\$81.80	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$304.75	NA	NA	each additional mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$312.90	NA.		each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$81.80	NA NA		each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -			. 4	•			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	ı	\$124.45	NA		each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA		\$15.34	\$96.88	\$64.71	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE		NA	\$22.94	\$64.71	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX		\$39.55	\$156.25	\$109.50	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$199.60	\$29.85	\$17.90	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$712.05	\$980.20	\$924.15	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$53.80	\$1,653.68	\$1,653.68	per strand
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1	\$0.001250	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.004020	NA	NA	per foot

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3	\$0.007790	NA	NA	per foot
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)		ULNCF	4	\$0.001280	NA	NA	per foot
13	IVIO	UNBUNDLED DEDICATED TRANSFORT	Dark Fiber - Interoffice per 1,000 feet Zone 1(Urban		OLINOP	4	\$0.001280	NA NA	INA	per root
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KS) Dark Fiber - Interoffice per 1,000 feet Zone 2		ULNCH	1	\$ 1.25	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNCH	2	\$ 4.02	NA NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Rural)		ULNCH	3	\$ 7.79	NA	NA	per 1,000 feet
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 4 Urban (Springfield)		ULNCH	4	\$ 1.28	NA	NA	per 1,000 feet
13	IVIO	UNBUNDLED DEDICATED TRANSFORT	(Springheid)		OLNOR	4	φ 1.20	INA.	INA	per 1,000 feet
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	- 1	\$6.87	\$81.04	\$81.04	
13	МО	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$580.11	\$580.11	per Inquiry
13	МО	LOOP	Routine Modifications of Existing Facilities		N3RUE		NA	ICB	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query				\$0.000445	NA.	NA	
-	IVIO	OPERATIONS SUPPORT SYSTEMS	000 Database - Toli Free Database Query				\$0.000445	INA.	INA	
7	MO	(OSS)	800 Database - Call Handling and Destination				\$0.000054	NA NA	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$285.20	NA	
13	МО	LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$158.55	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$132.85	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$76.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2		NA	\$285.20	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -					•		
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Complex Service Order Charge - Manual Due Date Change or		NRMV6		NA	\$285.20	NA	
13	МО	LOOP	Cancellation - Complex		NRMV4		NA	\$285.20	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBAW		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS						• • • • • • • • • • • • • • • • • • • •		
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$5.00	NA	
13	МО	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$5.00	NA	
42	МО	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -		NDOCO		A.I.A.	PE 00	N 10	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NR9G9		NA	\$5.00	NA	
13	MO	LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX		NA	\$5.00	NA	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY		NA	\$5.00	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or							
13	МО	LOOP OPERATIONS SUPPORT SYSTEMS	Cancellation - Complex		NRMVZ		NA	\$5.00	NA	
7	МО	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual New - Simple		NRBUQ		NA	\$69.70	NA	
7	МО	(OSS)	Manual Change - Simple		NRBUO		NA	\$67.25	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	\$41.60	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$34.90	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	\$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	\$69.70	NA	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	-	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA NA	\$5.00	NA NA	
7		ÒPEŔATIONS SUPPORT SYSTEMS	·		NR9GG		NA NA	ì	NA NA	
	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Change - Simple					\$5.00		
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Disconnect - Simple		NR9GZ		NA	ì	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple		NRMV7		NA	\$5.00	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	\$5.00	NA	
7	MO	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$5.00	NA	
7	MO MO	(OSS) DIRECTORY ASSISTANCE SERVICES	PIC Change Charge		NRBL9 ZZUO3		NA \$0.40	\$5.00 NA	NA NA	
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40		NA NA	per call per call
6	МО	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15		NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call National Directory Assistance (NDA), per call - credit		ZZUO5 ZZUO6		\$0.65 \$0.65	NA NA	NA NA	per call per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call		ZZUOB		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		ZZUO8		\$0.65		NA NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit		ZZUO9		\$0.65		NA NA	per call
6	МО	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00		er switch, per OCN
6	МО	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$ E 000 00	NIA .	or state per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Subsequent					\$5,000.00		per state, per OCN
6		REFERENCE	Load per state, per OCN Directory Assistance Listings (DAL)-Initial Load, per		NRBDM		NA	\$1,500.00		per state, per OCN
6	МО	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585		NA	per listing
6	МО	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL)-Non-Pub				\$0.0585	NA	NA	per listing
6	MO	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$2.10	NA	NA	per listing
6	МО	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$0.15	NA	NA	per completed automated call
6	МО	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
6		OPERATOR SERVICES - BRANDING	Operator Services - Branding Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00		er switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	МО	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA F	Per state, per OCN

							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
6	МО	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	Per state, per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated		INKODIVI		\$58.00		\$170.00	each DS0
J	IVIO	EMERCENOT NOMBER CERVICES	Provision of Message Detail a.k.a. Daily Usage File				ψ50.00	ψ170.00	ψ170.00	Cacii Doo
11	MO	ODUF/EODUF	(DUF)				\$0.00	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05		NA	per message
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.08	NA	NA	per message
4.0			CH processing charge for service - per originated CH							per originated CH
10		ALTERNATELY BILLED TRAFFIC	record				\$0.02		NA	record
10	MO	ALTERNATELY BILLED TRAFFIC OPERATIONS SUPPORT SYSTEMS	CH billing message - per message Maintenance of Service Charges & Non-Productive				\$0.05	NA	NA	per message
7	МО	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$42.75	\$ 34.20	per half hour
	IVIO	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		1010 0		14/4	ψ+2.73	ψ 54.20	por riali rioui
7	MO	(OSS)	Dispatch - Overtime - per half hour		MVV		NA	\$53.45	\$ 43.35	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							'
7	MO	(OSS)	Dispatch - Premium Time - per half hour		MVV		NA	\$64.10	\$ 52.50	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half hour		ALK		NA	\$42.75	\$ 34.20	per half hour
15	МО	LOOP	Time and Materials Channes Overtime and helf have		ALK		NA	\$53.45	\$ 43.35	and half have
15	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALN		INA	\$33.43	\$ 43.35	per half hour
15	МО	LOOP	hour		ALK		NA	\$64.10	\$ 52.50	per half hour
13	IVIO	UNBUNDLED EXCHANGE ACCESS	nou		ALIX		14/4	ψ04.10	ψ 32.50	per riali riodi
15	MO	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$42.75	\$ 34.20	per half hour
		UNBUNDLED EXCHANGE ACCESS							·	'
15	MO	LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$53.45	\$ 43.35	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	MO	LOOP UNBUNDLED EXCHANGE ACCESS	hour		ALT		NA	\$64.10	\$ 52.50	per half hour
15	МО	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$42.75	\$ 34.20	per half hour
10	IVIO	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per hall hour		ALIT		INA	Φ42.73	φ 34.20	per naii noui
15	MO	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$53.45	\$ 43.35	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half					700	*	P 0
15	MO	LOOP	hour		ALH		NA	\$64.10	\$ 52.50	per half hour
							See pricing			
							sheet			
							available via AT&T CLEC			
							Online			
3	МО	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
J	IVIO	OTROOTORE ACCESS	TOICS TOICCONTROTAL				See pricing			φ/ροιο/ γι.
							sheet			
							available via			
							AT&T CLEC			
_		OTD. 10711DE 400500	2				Online			
3	MO	STRUCTURE ACCESS	Poles - Telecom URBAN			1	website. See pricing			\$/pole/yr.
							sheet			
							available via			
							AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct			<u> </u>	website.			\$/ft/yr.

		T					1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC) See pricing	First	Non- Recurring Charge (NRC) Additional	Per Unit
							sheet available via AT&T CLEC			
							Online			
3	MO	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website. See pricing			\$/ft/yr.
							sheet available via AT&T CLEC Online			
3	МО	STRUCTURE ACCESS LOCAL INTERCONNECTION (CALL	Poles - Cable Rate				website.			\$/ft/yr.
2MR-AT	МО	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Optional EAS Transport & Termination per MOU Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUR2		NA	NA	NA	MOU
2MR-AT	МО	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
8		BONA FIDE REQUEST	Deposit		220112		φυ.00	\$2,000.00	INC	IVIOU
								. ,		
16	МО	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business 1 Party Business Local Exchange Service - Business - Multi-				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Line Hunting				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Business Measured				19.20%	19.20%	NA	
			Business Local Exchange Service - Business Measured							
16	MO	RESALE APPLICABLE DISCOUNTS	(HTG Class of Service)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business Expanded Local Calling - Mandatory EAS Business Expanded Local Calling - Optional				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Metropolitan Calling Area				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Auto Redial				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Blocker				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Forwarding				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Forwarding - Busy Line				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Forwarding - Busy Line/Don't Answer				19.20%	19.20%	NA	
		DEGALE ADDITION DE DIGGGE :: :==	Business - Veritcal Services - Call Forwarding - Don't				10.5	40.0		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Answer Business - Veritcal Services - Call Return				19.20% 19.20%	19.20% 19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Return Business - Veritcal Services - Call Trace				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Call Trace Business - Veritcal Services - Call Waiting				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Calling Name				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Calling Number				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - ComCall®				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Personalized Ring (1 dependent number)				19.20%	19.20%	NA	
			Business - Veritcal Services - Personalized Ring (2							
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Business - Veritcal Services - Personalized Ring (2				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Priority Call				19.20%		NA	
			Business - Veritcal Services - Remote Access to Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Selective Call Forwarding				19.20%	19.20%	NA	
			Business - Veritcal Services - Simultaneous Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Speed Calling 8			1	19.20%	19.20%	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Speed Calling 30	,			19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Veritcal Services - Three Way Calling				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				19.20%	19.20%	NA	
			Business - DID (Ea. adl. block of 10 after first 10 -							
16	MO	RESALE APPLICABLE DISCOUNTS	Category 1)				19.20%	19.20%	NA	
_			Business - DID (Ea. adl. block of 100 after first 100 -							
16	MO	RESALE APPLICABLE DISCOUNTS	Category 2)				19.20%	19.20%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st							
16	MO	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				19.20%	19.20%	NA NA	
- 10	IVIO	TREOREE AND EIGHBLE BIGGGGITTG	Business - DID (11th thru 50th trunk or network access				10.2070	10.2070	10.0	
16	MO	RESALE APPLICABLE DISCOUNTS	line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Digital Trunks				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Area Wide Networking				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Disaster Routing Service				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Intelligent Redirectsm				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business AIN - Intellinumber				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business AIN - Positive ID				19.20%	19.20%	NA NA	
10	IVIO	REGALE ALL EIGABLE BIOCCONTO	Business - Other Customer Operated Pay Telephone				13.2070	13.2070	1973	
16	MO	RESALE APPLICABLE DISCOUNTS	Service				0.00%	19.20%	NA	
10	IVIO	RESALE AFFLICABLE DISCOUNTS	Business - Bundled Telecommunications Services (e.g.,				0.00 /6	19.2076	INA	
16	MO	RESALE APPLICABLE DISCOUNTS	the Works)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Customer Alerting Enablement				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Gustoffer Alerting Errablement Business - Grandfathered Services				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Hot Line				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Hunting				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				13.91%	13.91%	NA NA	
10	IVIO	REGALE ALL EIGABLE BIOCCONTO	Business - Night Number associated with Telephone				13.5170	13.5170	1973	
16	MO	RESALE APPLICABLE DISCOUNTS	Number				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Night Number associated with a Terminal				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Promotions (Greater than 90 days)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Preferred Number Service				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Telebranch®				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - TouchTone				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Voice Dial				19.20%	19.20%	NA NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Warm Line				19.20%	19.20%	NA NA	
.0	1110	THE STATE OF THE PROPERTY OF T	Business - Data Services - Gigabit Ethernet				15.2076	13.2076	11/3	
16	MO	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				19.20%	19.20%	NA NA	
.0	1110	THE STATE OF THE PROPERTY OF T	Business - Data Services - Multi-Service Optical				15.2076	13.2076	11/3	
16	MO	RESALE APPLICABLE DISCOUNTS	Network (MON)				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - OCn-PTP				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Fids® Business - ISDN - Smart Trunksm (ISDN PRI)				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				19.20%	19.20%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				19.20%	19.20%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - 800 Service				19.20%	19.20%	NA	
ı .	1410		240555 . 5/1 000 001 VIOO		l	1	10.2070	10.2070	14/1	

Attachment State Product Rate Element Description COS (Class of Service) USOC Zo 16 MO RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans - 1+ SAVERsm	Monthly Recurring ne Charge (M	_	Recurring	
16 MO RESALE APPLICABLE DISCOUNTS Business - Optional Toll Calling Plans - 1+ SAVERsm			Charge (NRC) Additional	Per Unit
	19.:	20% 19.20%	NA NA	
Business - Optional Toll Calling Plans - 1+SAVER				
16 MO RESALE APPLICABLE DISCOUNTS Direct	19.:	20% 19.20%	NA NA	
Business - Optional Toll Calling Plans - Community 16 MO RESALE APPLICABLE DISCOUNTS Optional Saver	40.	20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Optional Saver Business - Optional Toll Calling Plans - Outstate Calling	19	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Area Service	19.:	20% 19.20%	NA NA	
16 MO RESALE APPLICABLE DISCOUNTS Business - Plexar I®		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Plexar II®	19.2	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Business - Plexar Custom®	19.3	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Analog Private Lines		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Business Video Service		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Digital Loop Service	19.2			
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - DOVLink		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Exchange Service		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Foreign Serving Office		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Frame Relay		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Group Alerting Services 16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink II®		20% 19.20% 20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III® 16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - MegaLink III®		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - Neigratin Into		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - MicroLink No		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Business - Private Line - MultiPoint Video		20% 19.20%		
Business - Private Line - Service Loop Facility		10.207		
16 MO RESALE APPLICABLE DISCOUNTS Modification Service	19.3	20% 19.20%	6 NA	
Residence - Local Exchange Service - Residence 1				
16 MO RESALE APPLICABLE DISCOUNTS Party	19.3	20% 19.20%	6 NA	
Residence - Local Exchange Service - Residence				
16 MO RESALE APPLICABLE DISCOUNTS Measured	19.2	20% 19.20%	MA NA	
16 MO RESALE APPLICABLE DISCOUNTS Residence - Expanded Locall Calling - Mandatory EAS	19.3	20% 19.20%	6 NA	
Residence - Expanded Locall Calling - Optional				
16 MO RESALE APPLICABLE DISCOUNTS Metropolitan Calling Area	19.3			
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Auto Redial	19.3			
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Call Blocker 16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Call Forwarding		20% 19.20% 20% 19.20%		
Residence - Vertical Services - Call Forwarding - Busy	19.,	20% 19.207	i iva	
16 MO RESALE APPLICABLE DISCOUNTS Line	19.3	20% 19.20%	NA NA	
Residence - Vertical Services - Call Forwarding - Busy	10	10.207	101	
16 MO RESALE APPLICABLE DISCOUNTS Line/Don't Answer	19.3	20% 19.20%	6 NA	
Residence - Vertical Services - Call Forwarding - Don't				
16 MO RESALE APPLICABLE DISCOUNTS Answer	19.3	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Call Return	19.3	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Call Trace	19.3	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Call Waiting		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Calling Name		20% 19.20%		
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Calling Number	19.3			
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - ComCall®	19.3	20% 19.20%	6 NA	
Residence - Vertical Services - Personalized Ring (1		1000		
16 MO RESALE APPLICABLE DISCOUNTS dependent number) Residence - Vertical Services - Personalized Ring (2	19.3	20% 19.20%	6 NA	
16 MO RESALE APPLICABLE DISCOUNTS dependent numbers - 1st number)	19.:	20% 19.20%	NA NA	
Residence - Vertical Services - Personalized Ring (2	19	19.20%	INA	
16 MO RESALE APPLICABLE DISCOUNTS dependent numbers - 2nd number)	10	20% 19.20%	NA NA	
16 MO RESALE APPLICABLE DISCOUNTS Residence - Vertical Services - Priority Call		20% 19.20%		

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Attachment	State	Product	Rate Element Description Residence - Vertical Services - Remote Access to Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
			Residence - Vertical Services - Selective Call							
16	MO	RESALE APPLICABLE DISCOUNTS	Forwarding				19.20%	19.20%	NA	
40		DECALE ADDITIONAL E DIOCCULITO	Residence - Vertical Services - Simultaneous Call				40.000/	40.000/		
16 16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Speed Calling 8				19.20% 19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8 Residence - Vertical Services - Three Way Calling				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline				19.20%		NA	
			Residence - Bundled Telecommunications Services							
16	MO	RESALE APPLICABLE DISCOUNTS	(e.g., the works)				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Customer Alerting Enablement				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Hot Line				19.20%	19.20%	NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 days) Residence - Preferred Number Service				19.20% 19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Voice Dial				19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Warm Line				19.20%		NA	
		OTHER RESALE - DIRECTORY								
16	MO	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.20%	NA	NA	
		OTHER RESALE - DIRECTORY								
16	MO	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%	NA	NA	
40		OTHER RESALE - DIRECTORY	National Diseases Assistance (NDA) and call				фо от	NIA		
16	MO	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	National Directory Assistance (NDA), per call				\$0.65	NA		per call
16	МО	ASSISTANCE/OPERATOR SERVICES	Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
10	IVIO	OTHER RESALE - DIRECTORY	Neverse Birectory Assistance (NBA), per call				ψ0.00	19/3		per can
16	MO	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA		per call
		OTHER RESALE - DIRECTORY								'
16	MO	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
		OTHER RESALE - OS/DA AUTOMATED								
16	MO	CALL GREETING	Branding - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	per switch
16	МО	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per call		ZZUCB		¢0.03	NIA	NA	nor coll
16	IVIO	OTHER RESALE - OS/DA	Brand and Reference/Rate Look Op, per call		ZZUCB		\$0.03	NA	INA	per call
16	МО	REFERENCE/RATES	Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
		OTHER RESALE - OS/DA	rate release made 2000, per oldre, per oldre					ψο,σσσ.σσ		por otato por o o r
16	MO	REFERENCE/RATES	Rate Reference Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS			1	19.20%		NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+ SAVERsm			1	19.20%		NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 1+SAVER Direct Optional Toll Calling - Community Optional Saver			-	19.20% 19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Community Optional Saver Optional Toll Calling - Outstate Calling Area Service			1	19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - 900 Call Restriction			1	19.20%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Access Services			1	0%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Additional Directory Listings				19.20%	19.20%	NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Bill Plus				5%	5%	NA	-
			Optional Toll Calling - Company Initiated Suspension							\neg
16	MO	RESALE APPLICABLE DISCOUNTS	Service				0%		NA	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Directory Assistance Services				13.91%	13.91%	NA	
16	МО	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Connections with Terminal Equipment and Communications Equipment				0%	0%	NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Consolidated Billing				5%		NA NA	
16		RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Construction Charges				0%		NA NA	
-										

								Non-	Non-
							Monthly	Recurring	Recurring
							Recurring		Charge (NRC)
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		narge (MRC)	First	Additional Per Unit
			Optional Toll Calling - Customer Initiated Suspension	,			· ,		
16	MO	RESALE APPLICABLE DISCOUNTS	Service				0%	0%	NA
16	MO MO	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Exchange Interconnection Service Optional Toll Calling - Operator Services				0% 13.91%	0% 13.91%	NA NA
16	IVIO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Operator Services Optional Toll Calling - Local Operator Assistance				13.91%	13.91%	NA NA
16	MO	RESALE APPLICABLE DISCOUNTS	Service				13.91%	13.91%	NA
		1120/122/11/210/1522/21/2000011/10	0011100				. 0.0 1 70	10.0170	
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Maintenance of Service Charges				0%	0%	NA
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Prepaid Calling Cards				19.20%	19.20%	NA
40		DEGALE ADDITIONAL E DISSOLINTO	Optional Toll Calling - Telecommunications Service				00/	00/	
16	MO	RESALE APPLICABLE DISCOUNTS	Priority Systems Optional Toll Calling - Toll Billing Exception (Billed				0%	0%	NA
16	МО	RESALE APPLICABLE DISCOUNTS	Number Screen)				19.20%	19.20%	NA
16	MO	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling - Toll Restriction				19.20%	19.20%	NA NA
-			Optional Toll Calling - Wireless Carrier Interconnection						
16	MO	RESALE APPLICABLE DISCOUNTS	Services				0%	0%	NA
		OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per						
7	MO	(OSS)	message				\$0.003	NA	NA
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number				NA	\$25.00	NA
,	IVIO	OPERATIONS SUPPORT SYSTEMS	Simple conversion charge per biliable number				INA	\$25.00	INA
7	MO	(OSS)	Electronic conversion orders per billable number				NA	\$5.00	NA
		OPERATIONS SUPPORT SYSTEMS	, , , , , , , , , , , , , , , , , , , ,						
7	MO	(OSS)	Complex conversion orders per billable number				NA	\$125.00	NA
		OPERATIONS SUPPORT SYSTEMS	AT&T Missouri transmittal of CLEC end-user listing to						
7	MO	(OSS)	3rdparty pub, per occurrence, per dir publisher				NA	\$100.00	NA
									Per Sq. Ft. of space
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			\$9.28	used by CLEC
.=			- seemed a s		33			70	3333.0, 5223
									Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			\$19.56	used by CLEC
									Per Sq. Ft. of space
12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		\$5.97		used by CLEC
12	IVIO	THIOGIAL GOLLGOATION	r aciintes & Equipment Oaged 1 1001 Opace Osage		001 4L		ψ5.51		used by GEEG
			Facilities & Equipment - Caged - Common Systems -						Per Sq. Ft. of space
12	MO	PHYSCIAL COLLOCATION	Cage		S8F4A		\$0.44	\$59.86	used by CLEC
			Fortifica & Forthwest Consul Planting Cont.						D O 5(
40	MO	DUVECIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		#0.00	\$7.55	Per Sq. Ft. of space used by CLEC
12 12	MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD		\$0.09	\$5,244.43	Per Request
12	IVIO	THOORE GOLLOGATION	Facilities & Equipment - Caged - Planning - Subsequent		NICIOD			ψ5,244.45	1 ci request
12	MO	PHYSCIAL COLLOCATION	Inter. Cabling		NRFCE			\$2,267.04	Per Request
			Facilities & Equipment - Caged - Planning - Subsequent						
12	MO	PHYSCIAL COLLOCATION	Power Cabling		NRFCF			\$2,306.10	Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60	Per Request
12	IVIU	FIT SUIAL CULLUCATION	Facilities & Equipment - Caged - Planning - Non-		INKFUG	+		φ∠,884.60	Per Request
12	MO	PHYSCIAL COLLOCATION	Standard		NRFCH			\$1,436.00	Per Request
1-								Ţ.,. <u>.</u> 3.00	Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp						(CLEC Provided)
									Per Power Panel
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp Caged - Power Provisioning - Power Cable &						(CLEC Provided) Per Four Power
12	MO	PHYSCIAL COLLOCATION	Infrastructure - Power Cable Rack						Cables or Quad
12	IVIU	I THOUNE COLLOCATION	mmasmucture - I ower capie Nack		1	1 1			Capies of Adad

	1								
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-10 Amp Power
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31	\$0.25	\$48.23		Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32	\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
			Caged - Power Provisioning - Power Cable &				-		Per 2-40 Amp Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Infrastructure - 2-40 Amp Feeds Caged - Power Provisioning - Power Cable &		C1F33	\$0.25	\$48.23		Provided) Per 2-50 Amp Power Feeds (CLEC
12	МО	PHYSCIAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
12	МО	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged - Equipment Grounding - Ground Cable Placement		S8FCR	\$0.03	\$0.92		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit Caged - Miscellaneous Costs - Timing Lead (1 pair per		S8FW5	\$8.76			Sheath Per Linear Foot, Per
12	МО	PHYSCIAL COLLOCATION	circuit)		S8F45	\$0.08	\$14.81		pair Based on two (2)
12	МО	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing Caged - Miscellaneous Costs - Space Availability		S8FQT	\$3.58	\$698.82		leads per circuit
12	МО	PHYSCIAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ		\$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Cards Caged - Miscellaneous Costs - Security Access / ID		NRFCM		\$123.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Cards/Expedite		NRFCN		\$203.35		Per Five Cards Per Sq. Ft. (CLEC
12	MO	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O		\$5.29		provides cage) 100 Copper Pairs
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48	\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU	\$3.86	\$156.02		(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46	\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN	\$5.69	\$116.67		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	МО	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR	\$3.58	\$698.82		(CLEC provides cable)

Attachment State Product Control Con									
12 MO	Attachment	State	Product		COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	
12 MO	12	MO	PHYSCIAL COLLOCATION			SAGEE	\$0.82		Per Cable
12 MO						000.2	Ψ0.02		
12	12	MO	PHYSCIAL COLLOCATION			S8GFF	\$0.57		Per Cable
12 MO PHYSCIAL COLLOCATION Cagad - CLEC to CLEC Connection - Route Design NRFCX \$424.88 Per 28 Circuits									
2 MO	12	MO	PHYSCIAL COLLOCATION	and Hole for DS3		S8GFG	\$0.50		Per Cable
Caped - CLEC to CLEC Connection - Connection for SRGPH S0.16 CLEC provides cable)	12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX	\$424.88		
12 MO	12	МО	PHYSCIAL COLLOCATION	DS1		S8GFH	\$0.18		(CLEC provides cable)
Caped - CLEC LOC LEC Connection - Connection for Optical SaGFK S0.31 Per Cable (CLEC Connection - Connection C									
12 MO	12	MO	PHYSCIAL COLLOCATION			S8GFJ	\$0.12		
Caged - Time Sensitive Activities - Pre-Visits - Colloc. NRFCR \$23.23 Per 1/4 Hour	4.0		DUNGSIAL SOLLSSATION			000511	0004		
12 MO	12	MO	PHYSCIAL COLLOCATION			S8GFK	\$0.31		provides cable)
12 MO	40		DUNCCIAL COLLOCATION	9		NDECD	#00.00		Dan 4/4 Have
12 MO	12	IVIO	PHYSCIAL COLLOCATION			NRFCR	\$23.23		Per 1/4 Hour
12 MO	12	MO	PHYSCIAL COLLOCATION			NDECS	\$10.60		Por 1/4 Hour
12	12	IVIO	FHTSCIAL COLLOCATION			INCEG	\$19.00		Fel 1/4 Houl
Caged - Time Sensitive Activities - Pre-Visits - Floor NRFCU \$19.24 Per 1/4 Hour	12	MO	PHYSCIAL COLLOCATION	9		NDECT	\$10.73		Por 1/4 Hour
12 MO PHYSCIAL COLLOCATION Space Planning - 1st Level Caged - Construction Visits - Project Manager - 1st	12	IVIO	TITI SCIAL COLLOCATION			MICICI	\$19.72		1 CI 1/4 1 IOUI
12 MO PHYSCIAL COLLOCATION Evel NRFCV \$19.24 Per 1/4 Hour	12	MO	PHYSCIAL COLLOCATION			NRECH	\$19.24		Per 1/4 Hour
12 MO PHYSCIAL COLLOCATION Level 12 MO PHYSCIAL COLLOCATION Caged - D678Construction Visits - Colloc. Ser. Mgr 12 MO PHYSCIAL COLLOCATION Pacilities & Equipment Cageless - Safety & Security 13 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Safety & Security 14 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage 15 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage 16 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage 17 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage 18 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage 19 MO PHYSCIAL COLLOCATION Cageless - Floor Space Usage 10 MO PHYSCIAL COLLOCATION Cageless - Planning - Central Service - Servic	12	IVIC	THE CONCECCE OF THE TOTAL	Caged - Construction Visits - Project Manager - 1st		14141 00	ψ10.21		1 Of 1/4 Flour
Caged - D678Construction Visits - Colloc. Ser. Mgr NRFCZ \$33.23 Per 1/4 Hour	12	MO	PHYSCIAL COLLOCATION			NRFCV	\$19.24		Per 1/4 Hour
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Site Conditioning S8FWC S92.81 Per 174 Hour Per Frame (Standard Bay=10 sq ft)				Caged - D678Construction Visits - Colloc. Ser. Mgr					
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Site Conditioning S8FWC \$92.81 Bay=10.9q.ft)	12	MO	PHYSCIAL COLLOCATION			NRFCZ	\$23.23		Per 1/4 Hour
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Site Conditioning S8FWC \$92.81 Bay=10.9q.ft)									
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Safety & Security S8FWG \$195.57 Per Frame (Standard Bay=10 sq ft)									Per Frame (Standard
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Safety & Security S8FWG \$195.57 Bay=10 sq ft)	12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Site Conditioning		S8FWC	\$92.81		Bay=10 sq ft)
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Safety & Security S8FWG \$195.57 Bay=10 sq ft)									
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage S8F9C \$64.21 Per Frame (Standard Bay=10 sq t)									
12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Floor Space Usage S8F9C \$64.21 Bay=10 sq ft)	12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Safety & Security		S8FWG	\$195.57		Bay=10 sq ft)
12 MO PHYSCIAL COLLOCATION Cageless S8FWE \$9.35 \$760.45 Bay=10 sq ft)	12	МО	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Usage		S8F9C	\$64.21		
12 MO PHYSCIAL COLLOCATION Cageless S8FWE \$9.35 \$760.45 Bay=10 sq ft)									
Facilities & Equipment Cageless - Planning - Central 12 MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Planning NRFCJ \$4,601.93 Per Request									
12 MO PHYSCIAL COLLOCATION Office Seguipment Cageless - Planning NRFCJ \$4,601.93 Per Request	12	MO	PHYSCIAL COLLOCATION	Cageless		S8FWE	\$9.35 \$760.45		Bay=10 sq ft)
Facilities & Equipment Cageless - Planning - Subsequent Inter. Cabling MO PHYSCIAL COLLOCATION Subsequent Inter. Cabling Facilities & Equipment Cageless - Planning - Subsequent Power Cabling MO PHYSCIAL COLLOCATION Subsequent Cageless - Planning - Subs. Per Request Facilities & Equipment Cageless - Planning - Subs. Inter./Power Cabling Facilities & Equipment Cageless - Planning - Non- Standard Facilities & Equipment Cageless - Planning - Non- Standard Facilities & Equipment Cageless - Planning - Non- Standard Facilities & Equipment Cageless - Power Panel - 50 Amp Facilities & Equipment Cageless - Power Panel - 200 Amp Facilities & Equ	12	МО	PHYSCIAL COLLOCATION	Office		S8GCB	\$1.13 \$75.54		
12 MO PHYSCIAL COLLOCATION Subsequent Inter. Cabling Facilities & Equipment Cageless - Planning - 12 MO PHYSCIAL COLLOCATION Subsequent Power Cabling NRFCF \$2,306.10 Per Request Facilities & Equipment Cageless - Planning - Subs. 12 MO PHYSCIAL COLLOCATION Inter./Power Cabling NRFCG \$2,306.10 Per Request Facilities & Equipment Cageless - Planning - Non- 12 MO PHYSCIAL COLLOCATION Standard NRFCH \$1,436.00 Per Request Facilities & Equipment Cageless - Power Panel - 50 12 MO PHYSCIAL COLLOCATION Amp Facilities & Equipment Cageless - Power Panel - 200 Amp Cageless - Power Cable & Infrastructure - Power Cable Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	12	MO	PHYSCIAL COLLOCATION			NRFCJ	\$4,601.93		Per Request
Facilities & Equipment Cageless - Planning - Subsequent Power Cabling MO PHYSCIAL COLLOCATION Per Request Facilities & Equipment Cageless - Planning - Subs. Inter./Power Cabling MO PHYSCIAL COLLOCATION Per Request Facilities & Equipment Cageless - Planning - Non- Standard MO PHYSCIAL COLLOCATION Standard MO PHYSCIAL COLLOCATION Standard MO PHYSCIAL COLLOCATION Facilities & Equipment Cageless - Power Panel - 50 Per Power Panel (CLEC Provided) Facilities & Equipment Cageless - Power Panel - 200 Amp Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Per Four Power Per Four Power									
12 MO PHYSCIAL COLLOCATION Subsequent Power Cabling NRFCF \$2,306.10 Per Request Facilities & Equipment Cageless - Planning - Subs. 12 MO PHYSCIAL COLLOCATION Inter./Power Cabling NRFCG \$2,884.60 Per Request Facilities & Equipment Cageless - Planning - Non- Standard NRFCH \$1,436.00 Per Request Facilities & Equipment Cageless - Power Panel - 50 Amp Facilities & Equipment Cageless - Power Panel - 200 Amp PHYSCIAL COLLOCATION Amp CCLEC Provided) Per Power Panel (CLEC Provided)	12	MO	PHYSCIAL COLLOCATION			NRFCE	\$2,267.04		Per Request
Facilities & Equipment Cageless - Planning - Subs. 12 MO PHYSCIAL COLLOCATION Inter./Power Cabling NRFCG \$2,884.60 Per Request	40	140	DUVECIAL COLLEGE TION			NDEGE	000000		Dan Danieri
12 MO PHYSCIAL COLLOCATION Inter./Power Cabling NRFCG \$2,884.60 Per Request Facilities & Equipment Cageless - Planning - Non- Standard NRFCH \$1,436.00 Per Request Facilities & Equipment Cageless - Power Panel - 50 Per Power Panel 12 MO PHYSCIAL COLLOCATION Amp Facilities & Equipment Cageless - Power Panel - 200 Per Power Panel 12 MO PHYSCIAL COLLOCATION Amp CLEC Provided) Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	12	MO	PHYSCIAL COLLOCATION			NRFCF	\$2,306.10		Per Request
Facilities & Equipment Cageless - Planning - Non- Standard MO PHYSCIAL COLLOCATION Standard Facilities & Equipment Cageless - Power Panel - 50 Amp Per Request Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Power Panel (CLEC Provided) Per Four Power Per Four Power Per Four Power Per Four Power	40		DUNCCIAL COLLOCATION			NDECC	\$0.004.60		Dan Danwart
12 MO PHYSCIAL COLLOCATION Standard NRFCH \$1,436.00 Per Request Facilities & Equipment Cageless - Power Panel - 50 Amp PHYSCIAL COLLOCATION Amp CLEC Provided) Per Power Panel (CLEC Provided) Per Power Panel - 200 CLEC Provided) Per Power Panel - 200 Per Power Pane	12	IVIU	PHT SCIAL CULLUCATION			NRFCG	\$2,884.60		Per Request
Facilities & Equipment Cageless - Power Panel - 50 Amp Per Power Panel - 50 Amp CLEC Provided) Per Power Panel - 200 Amp Per Power Panel - 200 Amp Per Power Panel - 200 Amp Cure Power Panel - 200 Amp Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	19	MO	PHYSCIAL COLLOCATION			NRECH	\$1.426.00		Par Request
12 MO PHYSCIAL COLLOCATION Amp (CLEC Provided) 12 MO PHYSCIAL COLLOCATION Per Power Panel (CLEC Provided) 12 MO PHYSCIAL COLLOCATION Amp (CLEC Provided) Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	12	IVIO	I III SOIAL COLLOCATION			ININFOR	φ1,436.00		Per Power Panel
Facilities & Equipment Cageless - Power Panel - 200 MO PHYSCIAL COLLOCATION Amp Cageless - Power Cable & Infrastructure - Power Cable Per Power Panel (CLEC Provided) Per Four Power	12	MO	PHYSCIAL COLLOCATION						
12 MO PHYSCIAL COLLOCATION Amp (CLEC Provided) Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	12	1110	conte doctoon more						
Cageless - Power Cable & Infrastructure - Power Cable Per Four Power	12	MO	PHYSCIAL COLLOCATION						
	12	MO	PHYSCIAL COLLOCATION						Cables or Quad

						Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit Per 2-10 Amp Power
12	МО	DUNCCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp		C1F34	\$0.25	#40.00		Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F34	\$0.25	\$48.23		Per 2-20 Amp Power
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Feeds (CLEC Provided)
	0				000.1	ψ0.20	ψ 10.20		Per 2-30 Amp Power
12	МО	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35	\$0.25	\$48.23		Feeds (CLEC Provided)
			Cageless - Power Cable & Infrastructure - 2-40 Amp						Per 2-40 Amp Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		C1F36	\$0.25	\$48.23		Provided)
			Cageless - Power Cable & Infrastructure - 2-50 Amp						Per 2-50 Amp Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
			Cageless - Power Cable & Infrastructure - 2-100 Amp						Power Feeds (CLEC
12	MO	PHYSCIAL COLLOCATION	Feeds Cageless - Equipment Grounding - Ground Cable		S8GF3	\$0.25	\$48.23		Provided)
12	MO	PHYSCIAL COLLOCATION	Placement		S8GDB	\$0.33	\$15.32		Per Frame
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - HVAC		S8GCS	\$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - Per Amp		S8GCR	\$10.61			Per Amp
12	МО	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - CEV, HUT & Cabinets		S8GCT	\$1.27			Per 2 inch mounting space Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
			Cageless Fiber Cable Placement - CO - Entrance				******		Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Conduit Cageless CEV, HUT & Cabinets - Fiber Cable		S8FW5	\$8.76			Sheath Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Placement		S8GDH		\$53.58		Sheath Per Fiber Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ	\$2.61			Sheath
12	МО	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per
40	MO				S8FQT		\$698.82		Based on two (2)
12	IVIO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Bits Timing Cageless Miscellaneous Costs - Space Availability		SørQ1	\$3.58	\$698.82		leads per circuit
12	MO	PHYSCIAL COLLOCATION	Report Cageless Miscellaneous Costs - Security Access / ID		NRFCQ		\$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Cards		NRFCM		\$123.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - Standard Equipment Bay						Each (CLEC Provided)
			, , , , ,						Each (CLÉC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Non-Standard Cabinet Bay						Provided) Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Panel						Provided) Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Module						Provided) Each (CLEC
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Panel						Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Jack Access Card						Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3/STS-1 Interconnect Panel						Each (CLÉC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3 Interconnect Module						Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Optic Splitter Panel						Each (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Termination Dual Module						Each (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 24 Foot CEV		S8GE3	\$1.64			2 Inch Mounting
									Space 2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 16 Foot CEV		S8GE4	\$1.77			Space 2 Inch Mounting
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		S8GE1	\$0.77			Space 2 Inch Mounting
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Mini-Hut		S8GE2	\$1.33			Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX	\$1.63			2 Inch Mounting Space
12	МО	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Medium Cabinet		S8GEY	\$2.19			2 Inch Mounting Space
	140				S8GEZ				2 Inch Mounting
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		SØGEZ	\$3.29			Space 100 Copper Pairs
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E	\$3.86	\$156.02		(CLEC provides cable)
	0		, and the second		30. 02	φο.σσ	Ų.00.02		100 Shielded Pairs
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86	\$156.02		(CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J	\$295.42	\$3.105.79		28 DS1 (CLEC provides cable)
			Cageless ILEC to CLEC Connection - DS1 Arrangement				• - ,		28 DS1 (CLEĆ
12	MO	PHYSCIAL COLLOCATION	- DSX Cageless ILEC to CLEC Connection - DS3 Arrangement		S8F2P	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DCS Cageless ILEC to CLEC Connection - DS3 Arrangement		S8F21	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	- DSX		S8F25	\$5.69	\$116.67		provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE	\$0.82			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF	\$0.57			Per Cable
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12		PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Route Design		NRFCX	Ψ0.30	\$424.88		
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18	\$0.00		Per 28 Circuits (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS3		S8GFM	\$0.12	\$0.00		Per Circuit (CLEC provides cable)
12	МО	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination		NRFCK	ψ	\$631.17		Per CLEC Application
			Cagless Time Sensitive Activities - Pre-Visits - Colloc.						''
12	MO	PHYSCIAL COLLOCATION	Ser. Mgr 2nd Level Cagless Time Sensitive Activities - Pre-Visits - Comm.		NRFCR		\$23.23		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Tech - Craft		NRFCS		\$19.60		Per 1/4 Hour

Attachment	State	Product	Rate Element Description COS (Class of So	ervice) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
12	МО	PHYSCIAL COLLOCATION	Cagless Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level	NRFCT			\$19.72	Per 1/4 Hour
	0		Cagless Time Sensitive Activities - Pre-Visits - Floor				Ų10.72	1 01 17 1 1 1 0 1
12	MO	PHYSCIAL COLLOCATION	Space Planning - 1st Level	NRFCU			\$19.24	Per 1/4 Hour
			Cageless Construction Visits - Project Manager - 1st					
12	MO	PHYSCIAL COLLOCATION	Level Cageless Construction Visits - Colloc. Ser. Mgr 2nd	NRFCV			\$19.24	Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Level	NRFCZ			\$23.23	Per 1/4 Hour
12	МО	PHYSCIAL COLLOCATION	Caged Common Real Estate - Site Conditioning	S8FWC			\$92.81	Per Frame (Standard Bay=10 sq ft)
								Per Frame (Standard
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Safety & Security	S8FWG			\$195.57	Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Floor Space Usage	S8GCO		\$24.87		Per Linear Foot
12		PHYSCIAL COLLOCATION	Caged Common - Common Systems - Common	S8GCP		\$3.62		
12		PHYSCIAL COLLOCATION	Caged Common - Planning - Central Office	S8GCC		\$0.44		
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning	NRFCJ			\$4,601.93	Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04	Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling	NRFCF			\$2,306.10	Per Request
12	МО	PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60	
12	MO	PHYSCIAL COLLOCATION	Caged Common - D735Planning - Non-Standard	NRFCH			\$1,436.00	
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 50 Amp					Per Power Panel (CLEC provides)
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 200 Amp					Per Power Panel (CLEC provides)
12	IVIO	THOORE GOLLGOATION	Caged Common - Power Cable & Infrastructure - Power					Per Four Power
12	MO	PHYSCIAL COLLOCATION	Cable Rack					Cables or Quad
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds	C1F31		\$0.25	\$48.23	Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23	Feed S (CLEC Provided) Per 2-30 Amp Power
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds	C1F32		\$0.25	\$48.23	Feeds (CLEC Provided) Per 2-40 Amp Power
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds	C1F33		\$0.25	\$48.23	Feeds (CLEC Provided)
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds	S8GF2		\$0.25	\$48.23	
12	МО	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds	S8GF3		\$0.25	\$48.23	Per 2-100 Amp Power Feeds (CLEC Provided)
4.5		DINOCIAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable	2222		** :-	^-	
12 12		PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Placement Caged Common - DC Power Amperage - HVAC	S8GDC S8GCS		\$0.13 \$14.62		Per Linear Foot Per 10 Amps
12		PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - HVAC Caged Common - DC Power Amperage - Per Amp	S8GCR		\$14.62 \$10.61		Per 10 Amps Per Amp
12	IVIO	THI JOIAL COLLOCATION	Caged Common - Fiber Cable Placement - CO- Fiber	SOUCK		φ10.01		Per Amp Per Fiber Cable Sheath (CLEC
12	МО	PHYSCIAL COLLOCATION	Cable	S8FQ9		\$4.85	\$809.13	

Attachment	State	Product	Rate Element Description Caged Common - Fiber Cable Placement - Entrance	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	MO	PHYSCIAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
			Caged Common Miscellaneous Costs - Timing Lead (1							Per Linear Foot, Per
12	MO	PHYSCIAL COLLOCATION	pair per circuit)		S8F45		\$0.08	\$14.81		pair Based on two (2)
12	МО	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
12	IVIO	THI GOIAL GOLLGOATION	Caged Common Miscellaneous Costs - Space		001 Q1		ψ5.50	ψ030.02		icaus per circuit
12	MO	PHYSCIAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
			Caged Common Miscellaneous Costs - Security Access							
12	MO	PHYSCIAL COLLOCATION	/ ID Cards		NRFCM			\$123.35		Per Five Cards
40		DUNGOLAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access		NDEON			#000 OF		D
12 12	MO MO	PHYSCIAL COLLOCATION PHYSCIAL COLLOCATION	/ ID Cards/Expedite Caged Common Costs - Cage Preparation		NRFCN S8GCJ		\$1.00	\$203.35 \$157.00		Per Five Cards Per Linear Foot
12	IVIO	FHISCIAL COLLOCATION	Caged Common Costs - Cage Freparation		36603		\$1.00	\$157.00		100 Copper Pairs
			Caged Common ILEC to CLEC Connection - Voice							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable)
										100 Shielded Pairs
4.0		DUNGOUN CONTROL	Caged Common ILEC to CLEC Connection - Voice		0051407			0.5000		(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Grade Arrangement Caged Common ILEC to CLEC Connection - DS1		S8FWV		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	МО	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3.105.79		provides cable)
12	IVIO	THI GOIAL GOLLGOATION	Caged Common ILEC to CLEC Connection - DS1		001 20		Ψ200.42	ψ5,105.75		28 DS1 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
			Caged Common ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
40		DUNGOLAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3		00505		Φ.Ε. 0.0	0440.07		1 DS3 (CLEC
12	MO	PHYSCIAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Common ILEC to CLEC Connection - Fiber							(CLEC provides
12	MO	PHYSCIAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
			Facilities & Equipment - Virtual Real Estate - Site							,
12	MO	VIRTUAL COLLOCATION	Conditioning		S8FX5			\$92.81		Per Frame
40		MIDTUAL COLL COATION	Facilities & Equipment - Virtual Real Estate - Safety &		0051/0			0405.57		D
12	MO	VIRTUAL COLLOCATION	Security Facilities & Equipment - Virtual Real Estate - Floor		S8FX6			\$195.57		Per Frame
12	MO	VIRTUAL COLLOCATION	Space Usage		S8F62		\$28.91			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12		VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
12		VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling Virtual - Power Provisioning - Power Cable &		NRMAX			\$2,882.61		Per Request Per Four Power
12	МО	VIRTUAL COLLOCATION	Infrastructure - Power Cable Rack							Cables or Quad
12		THE ONE COLLOGATION	dottactato i onoi odoto tracit							Per 2-10 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Provided)
			Martinet Decree Breakfact Decree College							Per 2-20 Amp Power
40	MO	VIDTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable &		60050		#0.50			Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Provided) Per 2-30 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	МО	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
·-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				71.02	1		Per 2-40 Amp Power
			Virtual - Power Provisioning - Power Cable &							Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-50 Amp Power
			Virtual - Power Provisioning - Power Cable &						Feeds (CLEC
12	MO	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP	\$0.52			Provided)
12 12	MO MO	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement Virtual DC Power Amperage - HVAC		S8F69 S8FXO	\$0.36 \$14.62			Per Frame Per 10 Amps
12	MO	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual DC Power Amperage - HVAC Virtual DC Power Amperage - Per Amp		S8FXN	\$14.62			Per 10 Amps Per Amp
12	IVIO	VIII ONE GOLLOGATION	Villadi De Fewer villiperage Fer villip		0017414	ψ10.01			Per 2 inch mounting
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - CEV, HUT & Cabinets		S8FXP	\$1.27			space
									Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F	\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	МО	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G	\$8.17			Sheath
									Per Fiber Cable
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ		\$53.58		Sheath
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR	\$2.61			Per Fiber Cable Sheath
12	IVIO	VIKTOAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per		SOFAR	\$2.01			Per Linear Foot, Per
12	MO	VIRTUAL COLLOCATION	circuit)		S8FXT	\$0.08	\$14.81		pair
									Based on two (2)
12	MO	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS	\$3.58	\$698.82		leads per circuit Each (CLEC
12	МО	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay						Provided)
		VIII O O D D O VIII O V	Titadi Tamo Optiono Standard Equipmont Edy						2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 24 Foot CEV		S8FXZ	\$1.64			Space
12	МО	MIDTILAL COLL COATION	Not all OF VILIUT A California 40 Fact OF V		S8FY6	04.77			2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 16 Foot CEV		58516	\$1.77			Space 2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Maxi-Hut		S8FXX	\$0.77			Space
									2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Mini-Hut		S8FXY	\$1.33			Space 2 Inch Mounting
12	МО	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Large Cabinet		S8FXU	\$1.63			Space
12	IVIO	VIII ONE GOLLOGATION	Virtual 6E V, 1161 & Gabinoto Edigo Gabinot		001 X0	ψ1.00			2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Medium Cabinet		S8FXV	\$2.19			Space
12	МО	VIDTUAL COLLOCATION	Virtual CEV LILIT & Cabinata Carall Cabinat		S8FXW	\$3.29			2 Inch Mounting
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Small Cabinet		SOFAVV	\$3.29			Space 100 Copper Pairs
			Virtual ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	MO	VIRTUAL COLLOCATION	Arrangement		S8F82	\$3.86	\$225.02		cable)
			Virtual ILEC to CLEC Connection - Voice Grade						100 Shielded Pairs (CLEC provides
12	МО	VIRTUAL COLLOCATION	Arrangement		S8F83	\$3.86	\$225.02		cable)
	IVIO	VIII ONE GOLLOGATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		00100	ψ0.00	Ψ220.02		28 DS1 (CLEC
12	MO	VIRTUAL COLLOCATION	DCS		S8F8X	\$295.42	\$3,496.22		provides cable)
40		MIDTILAL COLL COATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		00501	00.07	0054.40		28 DS1 (CLEC
12	MO	VIRTUAL COLLOCATION	DSX Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Y	\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12	МО	VIRTUAL COLLOCATION	DCS		S8F8Z	\$115.30	\$2,186.12		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -				. ,		1 DS3 (CLEC
12	MO	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable)
									12 Fiber Pairs (CLEC provides
12	МО	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)
			Virtual to Virtual Connection - Cable Racking and Hole						,
12	MO	VIRTUAL COLLOCATION	for Optical		S8FY7	\$0.90			Per Cable

Attachment	State	Product	Rate Element Description Virtual to Virtual Connection - Cable Racking and Hole	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	МО	VIRTUAL COLLOCATION	for DS1		S8FY8	\$0.49			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole						
12	MO	VIRTUAL COLLOCATION	for DS3		S8FY9	\$0.35			Per Cable
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF		\$463.36		Per 28 Circuits
									(CLEC provides
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ	\$0.41	\$0.00		cable)
									Per Circuit (CLEC
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable) Per Cable (CLEC
12	МО	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS	\$0.81	\$0.00		provides cable)
12	IVIO	VIII ONE GOLLOOMION	Villadi te Villadi Goriniosilori Goriniosilori for Optical		00010	ψ0.01	ψο.σσ		provided dable)
									Per CLEC
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination Virtual Equipment Maintenance & Security Escort CO		NRFCK		\$631.17		Application Augment
12	МО	VIRTUAL COLLOCATION	type - Staffed CO During Normal Business Hours		NRMHK		\$15.15		Per 1/4 Hour
12	IVIO	VIII ONE GOLLOOMION	Virtual Equipment Maintenance & Security Escort CO		TATALIAN II C		Ψ10.10		1011/411001
			type - Staffed CO During Outside Normal Business						4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMHN		\$242.35		Initial
			type - Staffed CO During Outside Normal Business						Per 1/4 Hour -
12	MO	VIRTUAL COLLOCATION	Hours		NRMJ7		\$15.15		Additional
			Virtual Equipment Maintenance & Security Escort CO						
4.0		WETUN COLLOCATION	type - Not Staffed CO/RT During Normal Business		NEMANO		0.5.5		5 4/411
12	MO	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ8		\$15.15		Per 1/4 Hour
			type - Not Staffed CO/RT During Outside Normal						4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Business Hours		NRMJ9		\$242.35		Initial
			Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	МО	VIRTUAL COLLOCATION	Business Hours		NRML7		\$15.15		Additional
		,	24011000110410				\$10110		4 Hour Minium -
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9		\$242.35		Initial
12	140	VIRTUAL COLLOCATION	Virtual CEV LILIT & Cabinata Day Visit		NRML7		C45.45		Per 1/4 Hour - Additional
12	МО	VINTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit Virtual Additional Labor - Training - Communications		INITIVIL/		\$15.15		Additional
12	MO	VIRTUAL COLLOCATION	Tech		NRMCD		\$39.21		Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Additional Labor - Training - CO Manager		NRME9		\$39.45		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Power Engineer		NRMF9		\$38.47		Per 1/2 Hour
12	МО	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer		NRMHJ		\$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer		NRMO9		\$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2		\$39.21		Per 1/2 Hour
12	МО	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning -		NRFA1		\$9,268.73		Per Request
12	IVIO	ADDAGENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning -		INIXI AT		ψθ,200.73		i ei Nequest
12	MO	ADJACENT COLLOCATION	Subsequent		NRFA2		\$1,606.77		Per Request
		AR MARKET COLL COLLEGE	Facilities & Equipment - Adjacent On-Site - Real Estate -		00051/				5 0 5
12	MO	ADJACENT COLLOCATION	Land Rental		S8GEN	\$0.44			Per Square Foot
									Per 2-100 Amp
			Adjacent On-Site - Power Provisioning - Power Cable &						Power Feeds (CLEC
12	MO	ADJACENT COLLOCATION	Infrastructure - 2-100 Amp Feeds						provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage		S8GEO		\$0.05			Per KWH
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage - Per Amp		S8GCR		\$10.61			Per Amp
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		\$2.13	\$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1.55			Per Rack/Conduit Duct
12	IVIO	ALBOROLINI GOLLOGATION	Tibol Racking		00020		ψ1.00			Buot
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64			Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER		\$30.63			Per Rack
12	MO	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711.89		Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack 100 Copper Pairs
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	МО	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N		\$3.76			12 Fiber Pairs (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3	1		\$1,254.32		Per Request
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space Adjacent Off-Site - ILEC to CLEC Connection - Voice		S8GEW		\$1.17			Per Innerduct 900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls
12	MO	ADJACENT COLLOCATION	Grade/DS0 Arrangement		S8GF5		\$311.43			and Installs Cable)

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)		Charge (NRC) Additional Per Unit
									28 DS1 (Hole,
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96		Racking, DCS) (CLEC Vendor Pull and Installs Cable)
			Adiabate Off City III FOAt OLFO Constanting DOA						28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pull
12	МО	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03		and Installs Cable)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1						450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pull
12	MO	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311.43		and Installs Cable)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber						12 Fiber Pairs (Hole Racking, FDF) (CLEC Vendor Pull
12 12		ADJACENT COLLOCATION	Arrangement		S8GF9 NRFX1		\$9.02	\$503.95	and Installs Cable)
12	IVIO	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		INREXT			\$503.95	Per Request
12	MO	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10	Per Request
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers Complete Space Discontinuance - Remove Fiber		NRFX3			\$18.79	Per linear foot
12	МО	COLLOCATION	Cables		NRFX4			\$14.43	Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			\$2.60	Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4.89	Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax) Complete Space Discontinuance - Remove Timing		NRFX7			\$3.57	Per linear foot
12	МО	COLLOCATION	Cable		NRFX8			\$9.64	Per Request
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76	Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73	Per linear foot
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			\$1,462.85	Each grounding lea & ground bar
12	МО	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			\$1,664.00	Per cable removal job
12	МО	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			\$104.00	Per cable removal job
12	МО	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			\$104.00	Per cable removal
12		COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution		NRFXE			\$104.00	job Per cable removal
			Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG				,
12	MO	COLLOCATION	Complete Space Discontinuance - Floor Restoration					\$71.79	Per Standard Bay
12	MO	COLLOCATION	Contractor Trip Charge		NRFXH			\$144.63	Per trip Per Non-Standard
12		COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53	Bay
12	MO	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			\$503.95	Per Request

Attachment	State	Product	Rate Element Description COS (Class of Service) Reassignment/Restenciling - Project Management Fee	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	MO	COLLOCATION	- Space Reassignment	NRFXL			\$2,883.10		Per Request
12		COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block	NRFXM			\$15.33		Per 100 pair block
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block	NRFXN			\$6.02		Per 28 DS1s
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable	NRFXO			\$4.90		Per cable
12	IVIO	COLLOGATION	Reassignment/Restenciling - Restencil Fiber Cable	IVII XO			ψ4.50		1 CI CUDIC
12	MO	COLLOCATION	Block	NRFXP			\$91.95		Per 12 pair cable
			Reassignment/Restenciling - Restencil Fiber Jumper						
12	MO	COLLOCATION	Block	NRFXQ			\$61.30		Per 4 jumpers
			Reassignment/Restenciling - Restencil Power and tag						
12	MO	COLLOCATION	cables	NRFXR			\$107.28		Per 1-4 feeds
40		001100471011	Reassignment/Restenciling - Restencil Timing Source	NDEVO			0400.00		Demodule
12	MO	COLLOCATION	and tag cable Reassignment/Restenciling - Timing Record Book	NRFXS			\$122.60		Per cable
12	MO	COLLOCATION	Update	NRFXT			\$45.98		Per element
12	IVIO	COLLOCATION	Reassignment/Restenciling - Interconnection Records	INIXI XI			Ψ43.30		i ei eieilielit
12	MO	COLLOCATION	Update	NRFXU			\$296.61		Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Power Records Update	NRFXV			\$355.94		Per element
									Per Space
12		COLLOCATION	Reassignment/Restenciling - Vendor Engineering	NRFXW			\$711.88		Reassignment job
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Application Fee	NRFXX			\$503.95		Per Request
40		001100471011	Power Reduction (Cable Removal) - Project	NDEVV			#0.000.4F		D D
12	MO	COLLOCATION	Management Fee – Power Reduction(cable removal) Power Reduction (Cable Removal) - Remove Power	NRFXY			\$2,220.45		Per Request
12	MO	COLLOCATION	Cable-50AMP feed & below	NRFXZ			\$24.76		Per linear foot
12	IVIO	COLLOGATION	Power Reduction (Cable Removal) - Remove Power	HILIAZ			Ψ24.70		1 CI IIIICAI IOOC
12	MO	COLLOCATION	Cable-100AMP feed & above	NRFY1			\$22.73		Per linear foot
12	MO	COLLOCATION	Power Reduction (Refusing only) - Application Fee	NRFY2			\$503.95		Per Request
			Power Reduction (Refusing only) - Project Management						50AMP A&B feeds &
12	MO	COLLOCATION	Fee – Power Refusing Only	NRFY3			\$1,562.80		below
40		001100471011	Power Reduction (Refusing only) - Project Management	NIDEVA			#0.004.F7		100AMP A&B feeds
12	MO	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse	NRFY4			\$2,004.57		& above 50AMP A&B feeds &
12	MO	COLLOCATION	Reductions on Company BDFB	NRFY5			\$367.81		below
12	IVIO	COLLOGATION	Power Reduction (Refusing only) - Restencil Power and	TVIXI 13			ψ307.01		DCIOW
12	MO	COLLOCATION	tag cables	NRFY6			\$107.28		Per 1-4 feeds
			Power Reduction (Refusing only) - Power Records				,		
12	MO	COLLOCATION	Update	NRFY7			\$355.94		Per element
									Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFY8			\$711.88		Reassignment job
40		COLLOCATION	Power Reduction (Refusing only) - Power Fuse	NRFY9			£400.44		100AMP A&B feeds
12	MO	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and	NKF Y9			\$490.41		& above
12	MO	COLLOCATION	tag cables	NRFYA			\$107.28		Per 1-4 feeds
12		552255711511	Power Reduction (Refusing only) - Power Records	1301 173			ψ107.20		1 01 1 710003
12	MO	COLLOCATION	Update	NRFYB			\$355.94		Per element
									Per Space
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering	NRFYC			\$711.88		Reassignment job
12	MO	COLLOCATION	Interconnection Termination Reduction - Application Fee	NRFYD			\$503.95		Per Request
10	MO	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction	NRFYE			\$2,441.33		Dor Dogwood
12	IVIU	COLLOCATION	Interconnection Termination Reduction - Remove	NKFTE			\$2,441.33		Per Request
12	MO	COLLOCATION	VF/DS0 Cable	NRFYF			\$2.60		Per linear foot

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Attachment	State	Product	Rate Element Description Interconnection Termination Reduction - Remove DS1	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
12	МО	COLLOCATION	Cable		NRFYG			\$4.89		Per linear foot
		002200711011	Interconnection Termination Reduction - Remove DS3					ψου		1 01 111001 1001
12	MO	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
12	МО	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			\$14.43		Per linear foot
12	IVIO	COLLOCATION	Interconnection Termination Reduction - Remove Fiber		INICETS			φ14.43		rei iiileai 100t
12	MO	COLLOCATION	Jumpers		NRFYK			\$18.79		Per linear foot
			Transit Rate per Minute of Use - Zone 1 (Urban, STL,							
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	KS)		ZZUTN ZZUTN		\$0.001712		NA	MOU
2MR-AT 2MR-AT		TRANSIT TRAFFIC SERVICE TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban) Transit Rate per Minute of Use - Zone 3 (Rural)		ZZUTN		\$0.001844 \$0.001918		NA NA	MOU MOU
ZIVIK-A I	IVIO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rufar) Transit Rate per Minute of Use - Zone 4 (Urban		ZZUTN		\$0.001910	INA	INA	MOO
2MR-AT	МО	TRANSIT TRAFFIC SERVICE	Springfield)		ZZUTN		\$0.001679	NA	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN	1	\$0.001863		NA NA	MOU
ZiviiC7(1	IVIO	ENTRANCE FACILITIES USED FOR	Transit read por minute of coc Zone merzone		220111		ψ0.001000	100	100	MOO
2MR-AT	MO	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	\$ 78.39	\$ 261.35	\$ 127.19	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 80.10	\$ 261.35	\$ 127.19	
014D 4T		ENTRANCE FACILITIES USED FOR	504.5 4 5 3334 7 6 45 3						A 107.10	
2MR-AT	MO	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Rual)	UZ1	UENHX	3	\$ 83.80	\$ 261.35	\$ 127.19	
2MR-AT	МО	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	\$ 78.70	\$ 261.35	\$ 127.19	
ZIVIN-AT	IVIO	ENTRANCE FACILITIES USED FOR	DST Entrance Facilities Zone 4 (Orban Springheid)	021	UEINIIA	4	φ 76.70	φ 201.33	φ 127.19	
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	\$ 180.48	\$ 256.36	\$ 92.36	
		ENTRANCE FACILITIES USED FOR			5 =		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7	·	
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 198.10	\$ 256.36	\$ 92.36	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	MO	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Rual)	UZ3	UENJX	3	\$ 287.97	\$ 256.36	\$ 92.36	
2MR-AT	МО	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DC2 Entrance Facilities Zone 4 (Urban Enringfield)	UZ3	UENJX	4	\$ 181.54	\$ 256.36	\$ 92.36	
ZIVIK-A I	IVIO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facilities Zone 4 (Urban Springfield) DS1 Entrance Facility Mileage, First Mile - Zone 1	023	UEINJA	4	\$ 101.5 4	\$ 250.50	\$ 92.30	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	1	\$ 111.45	\$ 455.35	\$ 291.05	
ZiviiC7Ci	1110	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	021	(OLIVIO)		Ψ 111.10	Ψ 100.00	Ψ 201.00	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 151.55	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3		,					
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Rual)	UZ1	(ULNHS)	3	\$ 279.30	\$ 455.35	\$ 291.05	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 4							
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban Springfield)	UZ1	(ULNHS)	4	\$ 111.45	\$ 455.35	\$ 291.05	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 200.10	\$ 455.35	\$ 291.05	
ZIVIN-AT	IVIO	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021	(OLIVIIO)	'	ψ 200.10	Ψ 433.33	ψ 291.03	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 1 (Urban)	UZ1	(ULNHS)	1	\$ 3.10	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		,					
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 8.75	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 3 (Rual)	UZ1	(ULNHS)	3	\$ 14.55	NA	NA	
2MR-AT	МО	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	\$ 3.10	NA	NA	
ZIVIN-A I	IVIU	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	UZI	(ULINIO)	4	φ 3.10	INA	INA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	Interzone	UZ1	(ULNHS)	1	\$ 4.80	NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1		(==::::0)	<u> </u>				
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
]		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2				1			
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
OMP AT	MO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 3	1170	(III NIIC)		¢ 2204.25	¢ 400.05	¢ 220.75	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	(Rual)	UZ3	(ULNJS)	3	\$ 3,384.95	\$ 490.35	\$ 332.75	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 4	,						
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban Springfield)	UZ3	(ULNJS)	4	\$ 1,389.45	\$ 490.35	\$ 332.75	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)		\$ 3,288.30	\$ 490.35	\$ 332.75	
Zivii (71)	IVIO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -	020	(OLINO)		Ψ 0,200.00	φ 400.00	Ψ 002.70	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 1 (Urban)	UZ3	(ULNJS)	1	\$ 81.80) NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -			_				
2MR-AT	MO	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	2	\$ 304.75	NA NA	NA	
2MR-AT	МО	FOR LOCAL INTERCONNECTION	Zone 3 (Rual)	UZ3	(ULNJS)	3	\$ 312.90	NA NA	NA	
Zivii (/ ()	IVIO	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -	020	(02/100)	Ü	Ψ 012.00	107	10	
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	\$ 81.80	NA NA	NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	MO	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	ı	\$ 124.45	NA NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 111.45	5 \$ 455.35	\$ 291.05	
							·		•	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 151.55	5 \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Rual)	UZ1	ULNHS	3	\$ 279.30) \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ1	ULNHS	4	\$ 111.45	5 \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 200.10) \$ 455.35	\$ 291.05	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ1	ULNHS	1	\$ 3.10) NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 8.75	5 NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rual)	UZ1	ULNHS	3	\$ 14.55	5 NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ1	ULNHS	1	\$ 3.10) NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	\$ 4.80) NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rual)	UZ3	ULNJS	3	\$ 3.384.95			
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ3	ULNJS	4	\$ 1,389.45			
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ3	ULNJS	1	\$ 81.80	NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 304.75	. NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rual)	UZ3	ULNJS	3	\$ 312.90	NA NA	NA	
2MR-AT	МО	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ3	ULNJS	1	\$ 81.80	NA NA	NA	
2MR-AT 2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone DS3 to DS1	UZ3 UZ3	ULNJS UM4AX	I	\$ 124.45 \$ 712.05			
ZIVIR-AT	MO	MULTIPLEXING	D23 t0 D2.1	UZ3	UIVI4AX		\$ /12.05) \$ 980.20	a 924.15	

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Attachment	State MS	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	MS	RESALE APPLICABLE DISCOUNTS	Business %				15.75			
16	MS	RESALE APPLICABLE DISCOUNTS	CSAs %				15.75			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC		3.00	3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	MS	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	MS MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message		SOMAN		0.0000063	19.99	0.00	LSR message
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004707			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	MS	RESALE - ODUF/EODUF SERVICES	provisioned				49.04			provisioned
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010669			message
11	MS	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250424			message
- ''	1010	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per				0.200121			Per Request Per
16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					85.19	85.19	Switch
- 10	1010	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					00.10	00.10	Per Request Per
16	MS	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.19	14.19	Switch
16	MS	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Recording of DA Custom Branded Announcement	АМТ	CBADA			3,000.00	3,000.00	announcement
		CUSTOM BRANDING ANNOUNCEMENT	Loading of DA Custom Branded Announcement per							
16	MS	via OLNS SOFTWARE	Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
16	MS	RESALE - DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
40	MC	RESALE - DIRECTORY ASSISTANCE	Landing of DA non Switch non OCN					40.00	40.00	Citab OCN
16	MS	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of DA per Switch per OCN Recording of Custom Branded OA Announcement	АМТ	CBAOS			7,000.00	7,000.00	per Switch per OCN announcement
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	АМТ	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	MS	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	MS	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
	0	OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local		1			.,200.00	.,200.00	55/1
7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					2.50	2.20	
7REGSE	MS	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
										- '

Attachment	State	Product Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.75	0.00	LSR
TREGGE	IVIO	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		OOMAIN			15.75	0.00	LOIX
7REGSE	MS	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7	MS	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TD3, U1TD1, U1TV3, UC1BC, UC1BL, UC1CC, UC1BL, UC1CC, UC1BL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLSX, UEJ, ULDV3, ULDD1, ULDD1, ULDD1, ULDD1, ULDD1, ULDD3, ULDX, UNC3X, UNCDX, UNCX, UNCSX, UNCDX, UNCSX, UNCYX, UNCSX, UNCYX, UNCSX, UNCYX, UNCSX, UNCYX, UNCSX, UNCYX, UNCYX, UTTUC, U1TUD, U1TUB, U1TUC, U1TUD, U1TUB, U1TUA, UTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT] Order Modification Additional Dispatch Charge					0.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				40.00	07.00		
13	MS	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1	12.03	37.92	17.55	
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1		23.48	5.25	
40	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO	_	40.07	07.00	47.55	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	16.87	37.92	17.55	
13	MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	25.68	37.92	17.55	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OEAINL	UEALZ	3	25.00	31.92	17.55	
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			1				
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 4 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	4	43.85	37.92	17.55	
13	MS	LOOP	Zone 4 [DISCONNECT]	UEANL	UEAL2	4		23.48	5.25	
10	.710	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/MVL	O LALL			20.40	5.25	
13	MS	LOOP	Zone 1	UEANL	UEASL	1	12.03	37.92	17.55	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.48	5.25	
13	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	16.87	37.92	17.55	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	GLAINE	ULAGE		10.07	31.92	17.35	
13	MS	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP	Zone 3	UEANL	UEASL	3	25.68	37.92	17.55	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.48	5.25	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 4	UEANL	UEASL	4	43.85	37.92	17.55	
13	MS	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4 [DISCONNECT]	UEANL	UEASL	4		23.48	5.25	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANE	ULAGE	7		23.40	3.23	
13	MS	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.19	18.19	LSR
13	MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.55	2 Wire Voice Loop- SL1
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	OLANE	OKLIN			31.32	17.55	2 Wire Voice Loop-
13	MS	LOOP	[DISCONNECT]	UEANL	UREPN			23.48	5.25	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			8.20	8.20	SL1
14	MS	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.01	36.53	16.16	
1-1	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	JEQ .	OLGEN	· ·	11.01	00.00	10.10	
14	MS	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_				
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	11.51	36.53	16.16	
14	MS	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone						=	
14	MS	LOOP	3	UEQ	UEQ2X	3	11.57	36.53	16.16	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	4	13.10	36.53	16.16	
14	MS	LOOP	4 [DISCONNECT]	UEQ	UEQ2X	4		22.66	4.42	
17	IVIO	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	0EQ	OLGZX			22.00	7.72	
15	MS	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.20	8.20	loop
		UNBUNDLED EXCHANGE ACCESS	_ ,, ,, ,							
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.53	16.16	2 Wire UCL-ND
15	MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS								
15	MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	1		8.20	8.20	2 Wire UCL-ND
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3 53	Single LSR, per DS0
10	1110			OL/ (OILEGE	 		20.01	0.00	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
15	MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.96	68.28	2 Wire Voice Loop- SL2
	0	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	JLA.	OILLI IV			100.90	00.20	2 Wire Voice Loop-
15	MS	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
		UNBUNDLED EXCHANGE ACCESS				l .	a= :-		0.4 ==	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	27.47	132.27	94.59	
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	1		60.68	14.64	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	38.26	132.27	94.59	
13	IVIO	1001	T WITE ATTAINED VOICE GLAVE LOUP - ZUTIE Z	ULA	ULAL4		30.20	132.21	34.09	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
40	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	LIFA	UEAL4	2		60.68	44.64	
13	IVIS	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4			60.08	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	50.03	132.27	94.59	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3							
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	3		60.68	14.64	
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4	50.03	132.27	94.59	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4	OEA	OLALT		30.03	102.27	34.33	
13	MS	LOOP	[DISCONNECT]	UEA	UEAL4	4		60.68	14.64	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Angles Voice Crade Loop Switch As Is							per LINE Leep
13	MS	LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.01	3 53	per UNE Loop, Single LSR, per DS0
13	IVIO	2001	Conversion rate per one Loop, origin Lore, (per Boo)	GEA	OKLOL			25.01	3.33	per UNE Loop,
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	MS	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.50	5.02	DS0
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	21.01	117.61	79.92	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	ODN	OTLZX	-	21.01	117.01	19.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	1		52.82	10.37	
		UNBUNDLED EXCHANGE ACCESS								
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	27.59	117.61	79.92	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	2		52.82	10.37	
- 13	IVIO	UNBUNDLED EXCHANGE ACCESS	[DIOCONNECT]	ODIN	OTLEX			32.02	10.57	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.34	117.61	79.92	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3							
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UDN	U1L2X	3		52.82	10.37	
13	MS	LOOP	2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4	59.18	117.61	79.92	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 4	0511	OTLEX		00.10	117.01	70.02	
13	MS	LOOP	[DISCONNECT]	UDN	U1L2X	4		52.82	10.37	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.00			404.07	=0.04	
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	11.11	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	11.47	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	11.74	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	-						
14	MS	LOOP	inquiry & facility reservation - Zone 4	UAL	UAL2X	4	12.69	121.27	70.81	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2X	4		50.38	7.93	
1-7	1,10	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	U/ IL	J, ILZA	7		30.30	7.55	
14	MS	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	11.11	96.15	58.03	
		LINDUND ED EVOLUNDE 100EC	O Marie Helene Hell A DOLLength							
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	4		50.38	7.93	
14	IVIO	LUUF	inquiry a facility reservation - Zone 1 [DISCONNECT]	UAL	UALZW	1 1		50.38	7.93	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2 Wire Unbundled ADSL Loop without manual service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2W	2	11.47	96.15	58.03	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service			_				
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	2		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W	3	11.74	96.15	58.03	
	0	200.	inquity a raomy rocorranor. Zono o	J. 1.2	0/12//			33.13	00.00	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 4	UAL	UAL2W	4	12.69	96.15	58.03	
14	IVIO	LOOP	inquiry & facility reservation - Zone 4	UAL	UALZVV	4	12.09	90.13	36.03	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2W	4		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					400.00	70.50	
14	MS	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	8.75	129.98	79.52	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	MS	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.22	129.98	79.52	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service					400.00	70.50	
14	MS	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	9.87	129.98	79.52	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	3		50.38	7.93	
14	MS	LOOP	inquiry & facility reservation - Zone 4	UHL	UHL2X	4	10.46	129.98	79.52	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2X	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	8.75	104.86	66.74	
14	IVIO	1001	inquity and facility reservation - 20116 1	OFIL	OTTLZVV	'-	6.75	104.00	00.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.38	7.93	
1.4	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	9.22	104.96	66.74	
14	Olvi	LOOI	inquity and identity reservation - Zone Z	UFIL	UNLZVV		9.22	104.86	00.74	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.38	7.93	
44		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	1111	11111 0147		0.00	404.00	00.74	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.87	104.86	66.74	
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4	UHL	UHL2W	4	10.46	104.86	66.74	
14	IVIO		inquity and facility reservation - 2016 4	OHL	OTILZVV	-	10.40	104.00	00.74	
14	MS	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2W	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	13.78	158.74	108.28	
14	IVIO	LOOI	inquiry and facility reservation - Zone 1	UFIL	UHL4A	<u> </u>	13.70	150.74	100.20	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2	13.43	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	2		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	15.59	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4X	4	14.46	158.74	108.28	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	4		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	13.78	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		56.72	10.68	
14	MS	LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	13.43	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	2		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	15.59	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UHL	UHL4W	4	14.46	133.62	95.50	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4		56.72	10.68	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.08	253.93	158.45	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	129.38	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	206.74	253.93	158.45	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		46.10	12.07	
13	MS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 4	USL	USLXX	4	458.46	253.93	158.45	
13	MS	LOOP	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4		46.10	12.07	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			25.01	3.53	per UNE Loop, Single LSR, per DS1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	MS	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			26.50	5.02	DS1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1	11.11	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	MS	LOOP	manual service inquiry & facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2	11.47	120.34	69.87	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	MS	LOOP	[DISCONNECT]	UCL	UCLPB	2		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
14	MS	LOOP	manual service inquiry & facility reservation - Zone 3 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	3	11.74	120.34	69.87	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	MS	LOOP	IDISCONNECTI	UCL	UCLPB	3		50.38	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including							
14	MS	LOOP	manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	4	12.69	120.34	69.87	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPB	4		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	11.11	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1		50.38	7.93	
	IVIO	2001	[BIOGENINE OF]	332	OOL! !!			00.00	7.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	MS	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.47	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		50.38	7.93	
14	MS	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	11.74	95.21	57.09	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3				11174			
14	MS	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	3		50.38	7.93	
14	MS	LOOP	manual service inquiry and facility reservation - Zone 4 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	4	12.69	95.21	57.09	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 4	UCL	UCLPW	4		50.38	7.93	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	4		8.20	8.20	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							,
14	MS	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	17.30	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		56.72	10.68	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	MS	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	18.84	144.68	94.22	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UCL	UCL4S	4	21.33	144.68	94.22	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4S	4		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W	1	17.30	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2	18.84	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		56.72	10.68	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	21.33	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	3		56.72	10.68	
14	MS	LOOP	inquiry and facility reservation - Zone 4	UCL	UCL4W	4	21.33	119.56	81.44	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT] 4-Wire Copper Loop - Order Coordination for Unbundled	UCL	UCL4W	4		56.72	10.68	
15	MS	LOOP UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC			8.20	8.20	loop
15	MS	LOOP		UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.19		LSR
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	13.89	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	18.75	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3	27.55	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		52.82	10.37	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	4	45.72	105.96	68.28	
13	MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAL2	4		52.82	10.37	

Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	13.89	105.96	68.28	
13	MC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		52.82	10.37	
13	MS	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEARZ			52.62	10.37	
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	18.75	105.96	68.28	3
					-					
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		52.82	10.37	
13	MS	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	3	27.55	105.06	68.28	
13	IVIS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NICVG	UEAR2	3	27.55	105.96	68.28	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		52.82	10.37	,
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4	45.72	105.96	68.28	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4		52.82	10.37	
13	IVIO	ONE EOOI COMMININGEING	Witteverse Dattery Signaling - Zone 4 [DISCONNECT]	NICVG	OLANZ	-		32.02	10.37	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCVG	URESL			25.01	3.53	Single LSR, per DS0
										per UNE Loop,
42	MC	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESP			20.50	F 00	Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UKESP			26.50	5.02	DS0
13	MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL			11.19	1.10	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	27.47	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1	00.00	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	38.26	132.27	94.59	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2		60.68	14.64	
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	50.03	132.27	94.59	
			4-Wire Analog Voice Grade Loop - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4 4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4	50.03	132.27	94.59	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4		60.68	14.64	
10	IVIO	CIVE ECOT COMMINICOLING	[BIOGETHIE OT]	Mieve	OLALT			00.00	11.01	
			4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.01	3.53	Single LSR, per DS0
										per UNE Loop,
12	MS	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESP			26.50	F 00	Spreadsheet, per DS0
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0) 4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	USLXX	1	79.08	26.50 253.93	5.02 158.45	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	7 5.56	46.10	12.07	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	129.38	253.93	158.45	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		46.10	12.07	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	206.74	253.93	158.45	
13 13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop - Zone 4	NTCD1 NTCD1	USLXX	3	458.46	46.10 253.93	12.07 158.45	
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4	458.46	253.93 46.10	158.45 12.07	
13	IVIO	CIAL LOCI CONMININGLING	- Mile Do i Digital 200p - Zolle 4 [Diocolvive O1]	NIODI	JOLAA	-		40.10	12.07	
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	MS	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL	1		25.01	3.53	Single LSR, per DS1

					1					
								Non-	Non-	
							Monthly	Recurring	Recurring	
		-	5 · 5 · · · · · · · · · · · · · · · · ·	000 (0)		_		Charge (NRC)		-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit per UNE Loop,
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.50	5.02	DS1
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.44	126.53	88.85	20.
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	34.55	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NECKE	1151.61/					
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	2	40.70	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X	4	32.25	126.53	88.85	
10	IVIO	CITE ECOI CONNINII TOLII TO	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	141000	ODLEA		52.25	120.00	55.65	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	34.55	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NITOUR	1151.47					
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2	40.70	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NTCUD	UDL4X	4	32.25	126.53	88.85	
10	IVIO	CIVE EGG! GGWWWW.CE.IVG	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	MICOL	OBETA		02.20	120.00	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	4		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2	34.55	126.53	88.85	
4.0			5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NITOUR	1151.61/					
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2	40.70	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	40.76	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		60.68	14.64	
13		UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NTCUD	UDL9X	4	32.25	126.53	88.85	
15	1410	S.L. LOGI COMMUNICATION	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4		SDESK	7	52.25	120.00	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1					-		
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	34.55	126.53	88.85	
13	MS	LINE LOOP COMMINGUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2		60.00	14.64	
13		UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD NTCUD	UDL19	3	40.76	60.68 126.53	14.64 88.85	
13	IVIO	ONL LOOF COMMUNICATING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NICOD	ODLIS	3	40.76	120.55	00.00	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		60.68	14.64	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NTCUD	UDL19	4	32.25	126.53	88.85	
-			4 Wire Unbundled Digital 19.2 Kbps - Zone 4							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	4		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	27.44	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1	0.15-	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	34.55	126.53	88.85	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		60.68	14.64	
	IVIO	ONE LOOF COMMINGLING	[DIOCOMINECT]	NICOD	UDLOO		1	80.00	14.04	

		T					1			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	40.76	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			_				
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3	20.05	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4	32.25	126.53	88.85	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 4							
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	4	07.44	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	27.44	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NECLE				00.00		
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1	0.4.55	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	34.55	126.53	88.85	
4.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NECLE				00.00		
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	40.76	126.53	88.85	
40		LINE LOOP COMMINES INC	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTOUR	LIDLO4	_		00.00	4401	
13	MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	3	20.05	60.68	14.64	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4 4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NTCUD	UDL64	4	32.25	126.53	88.85	
4.0			ŭ i i	NECLE						
13	MS	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64	4		60.68	14.64	
										nor LINE Loop
40	MC	LINE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR. (per DS0)	NTCUD	URESL			05.04	2.52.6	per UNE Loop, Single LSR, per DS0
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UKESL			25.01	3.33	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	MS	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.50	5.02	DS0
13	IVIO	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UKESP			20.50	5.02	D30
			Order Coordination for Specified Conversion Time (per							
15	MS	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.19		LSR
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, U1TDX, U1TDX, U1TDX, U1DS1, ULDS1, ULDS1, ULDS1, ULDS1, ULDS1, UNCSX, UNCX, UNCSX, UNCX, UNCSX, UNCY, UNCSX, UNCY, US UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, UNC3X, UNCDX,	MVVBT			80.00	55.00	half hour
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou	r UNCSX, UNCVX, ULS	MVVOT	1		90.00	65.00	half hour
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULD3, ULDX, UNC1X, UNC3X, UNCDX, UNC5X, UNC5X, UNC5X, UNC5, UNC5, UNC5, UNC5, URC, URC, ULS, UEA, UAL, UHL, UCL, UEQ, ULS, UEA,	MVVPT			100.00	75.00	half hour
14	MS	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			32.57	22.57	Unbundled Loop
14	IVIO	LOOF WODIFICATION	ιτοορ	DEAINL, DEPOR, DEPOB	ULIVIZL	1	1	32.57	32.57	oriburialea Loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	MS	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	32.57	32.57	Unbundled Loop
17	IVIO	EGGI MIGBII ICATION	Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS, UEA,	OLIVIAL	32.31	32.31	Official Coop
14	MS	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT	32.59	32.59	Unbundled Loop
40	MC	CUD I CODO	Order Coordination for Unbundled Sub-Loops, per sub-	LIFANI	LICDMC	0.00	0.00	aut lass sais
13	MS	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC	8.20	8.20	sub-loop pair
13	MS	SUB-LOOPS	loop pair	UEF	USBMC	8.20	8.20	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist			3.20	3.2	
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	176.80	5.13	2-W PR
40	MC	CLID I OODC	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	LILMAN	470.00	5.40	4 W DD
13	MS	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X	176.80	5.13	4-W PR
13	MS	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT	279.81	6.15	unbundled loop
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	43.84		dribarialed loop
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	65.30	50.36	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	5.94		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	5.94	5.94	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00 0.00		
			Unbundled DS1 Loop - Superframe Format Option - no					
13	MS	RATE	rate	USL, NTCD1	CCOSF	0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format					
13	MS	RATE	option - no rate	USL, NTCD1	CCOEF	0.00		
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX	0.00 0.00		working or spare
14	MS	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW	24.12	24.12	
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP	25.58	25.58	spare facility queried working or spare
14	MS	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ	0.6652	0.6652	facility queried
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.201		mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	57.33 89.79	82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	16.86	14.90	
				_			14.50	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.76		mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	641.90 280.37	163.70	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	62.08	60.29	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	28.27		Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	642.79	138.67	Strands, Per Route Mile Or Fraction Thereof

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Four Fiber
			Dark Fiber - Interoffice Transport, Per Four Fiber							Strands, Per Route
13	MS	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			326.97	203.85	Mile Or Fraction Thereof
13	IVIS	HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	UDF	UDF14			326.97	203.85	Inereor
13	MS	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		11.20			mile
40	140	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	LIE0	LIEODY		000.45	454.40	005.47	
13	MS	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX		326.15	454.13	265.47	
13	MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX			123.23	86.19	
			4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1	27.47	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		60.68	14.64	
		, ,	4-Wire Analog Voice Grade Loop in Combination -							
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	38.26	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		60.68	14.64	
		,	4-Wire Analog Voice Grade Loop in Combination -					00.00		
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3		60.68	14.64	
10	IVIO	ENTINATOLD EXTENDED LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	CITOVX	OLALT			00.00	14.04	
13	MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4	50.03	132.27	94.59	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4 [DISCONNECT]	UNCVX	UEAL4	4		60.68	14.64	
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.08	253.93	158.45	
		,	4-Wire DS1 Digital Loop in Combination - Zone 1							
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	400.00	46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	129.38	253.93	158.45	
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		46.10	12.07	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	206.74	253.93	158.45	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 IDISCONNECTI	UNC1X	USLXX	3		46.10	12.07	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4	458.46		158.45	
		,	4-Wire DS1 Digital Loop in Combination - Zone 4							
13 13	MS MS	ENHANCED EXTENDED LINK (EELS) ENHANCED EXTENDED LINK (EELS)	[DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND	4	11.20	46.10	12.07	mile
13		ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile DS3 Local Loop in combination - Facility Termination	UNC3X UNC3X	UE3PX	+	326.15	454.13	265.47	mile
		,	DS3 Local Loop in combination - Facility Termination				5_5.10			
13	MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	1	0.4040	123.23	86.19	mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile Interoffice Channel in combination - DS1 Facility	UNC1X	1L5XX	1	0.1813			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		51.72	89.79	82.28	
			Interoffice Channel in combination - DS1 Facility							
13	MS MS	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Interoffice Channel in combination - DS3 - per mile	UNC1X UNC3X	U1TF1 1L5XX	1	4.29	16.86	14.90	mile
13	IVIO	LIVITAINGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNCOA	ILOAA	+	4.29			mile
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		579.12	280.37	163.70	
42	MC	ENLIANCED EXTENDED LINE (EST.)	Interoffice Channel in combination - DS3 - Facility	LINICOV	LIATEO			00.00	00.00	
13	MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3	1		62.08	60.29	
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
			Optional Features & Functions: Clear Channel							
13	Me	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	IVIO	VODEL IONAL INE LANOKY EFEMEN 12	[DIOCOMINECT]	UTIDI, UNCIA	COUEF	1		0.00	0.00	וטט

Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
15	IVIO	ABBITIONAL NETWORK ELEMENTO	Optional Features & Functions: Clear Channel	OTIBI, GROIX	00001			0.00	0.00	DOT
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1 [DISCONNECT] Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC			184.60	23.78	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			1.96	0.76	DS1
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.72	7.66	DS3
			Optional Features & Functions: C-bit Parity Option -							
13	MS	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7201	0.00	DS3
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1		102.85	91.57	62.94	
13	IVIO	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	ONCIA	IVIQI		102.65	91.57	02.94	
13	MS	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.87	10.10	
			Optional Features & Functions: DS3/DS1Channel							
13	MS	ADDITIONAL NETWORK ELEMENTS	System P00/P040	UNC3X	MQ3		170.63	179.17	94.52	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3			34.30	32.82	
13	MS	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.5737	6.62	4.74	
			Optional Features & Functions: Voice Grade COCI - for							
13	MS	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.5737	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		12.96	6.60	4.74	
13	IVIO	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	UNCIX	OCIDI		12.90	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		12.96	6.62	4.74	
			Optional Features & Functions: DS1 COCI - for DS1							
13	MS	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		12.96	6.62	4.74	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.63	5.63	
13	IVIO	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	ADHTA, HFQCO, ADDZA, ADVOX	UNCCC			5.03	5.03	
13	MS	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			36.87	16.14	circuit
13	MS	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	circuit on a spreadsheet
13	MS	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X UNCVX, UNC1X, UNC3X,	OCOSR			18.87	18.87	
13	MS	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU		0.00	0.00	0.00	
13	MS	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13		COMMINGLING	Commingled VG COCI	XDV2X, NTCVG	1D1VG		0.5737		4.74	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	27.47	132.27	94.59	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		60.68	14.64	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	38.26		94.59	
13	MS MS	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X XDV6X	UEAL4 UEAL4	2	50.03	60.68 132.27	14.64 94.59	
13	IVIO	COMMININGLING	Commingled 4-wire Local Loop Zone 3	YDA0Y	UEAL4	3	50.03	132.27	94.59	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		60.68	14.64	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4	XDV6X	UEAL4	4	50.03	132.27	94.59	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT]	XDV6X	UEAL4	4		60.68	14.64	
13	MS	COMMINGLING	Commingled DS1 COCI	XDH1X, NTCD1	UC1D1		12.96	6.62	4.74	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		57.33	89.79	82.28	
13		COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.86	14.90	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1813			
13	MS	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		102.85	91.57	62.94	
			Commingled DS1/DS0 Channel System							
13	MS	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.87	10.10	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	79.08	253.93	158.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	129.38	253.93	158.45	
						_				
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2	202 74	46.10	12.07	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	206.74	253.93	158.45	
40	MS	COMMINGLING	Commission of DC4 Local Local Total 2 (DICCONNECT)	XDH1X	USLXX	2		40.40	40.07	
13 13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT] Commingled DS1 Local Loop Zone 4	XDH1X XDH1X	USLXX	3	458.46	46.10 253.93	12.07 158.45	
13	IVIO	COMMUNINGLING	Commingled DST Local Loop Zone 4	ADRIA	USLAA	4	430.40	255.95	150.45	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X	USLXX	4		46.10	12.07	
13		COMMINGLING	Commingled DS1 Local Loop 2016 4 [DISCONNECT]	HFQC6	UE3PX	7	326.15		265.47	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX		320.13	123.23	86.19	
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		170.63	179.17	94.52	
		00	Commingled DS3/DS1 Channel System	५००			17 0.00		02	
13	MS	COMMINGLING	IDISCONNECTI	HFQC6	MQ3			34.30	32.82	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		641.90	280.37	163.70	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			62.08	60.29	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.29			
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking							\neg
13		COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13	MS	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008477		10.50	query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					12.59	12.59	
4	IVIS	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT] LNP Service Provisioning with Point Code					11.58	11.58	
4	MS	LNP QUERY SERVICE	Establishment					596.94	304.96	
4	IVIO	LIVI QUENT SERVICE	LNP Service Provisioning with Point Code					596.94	304.90	
4	MS	LNP QUERY SERVICE	Establishment [DISCONNECT]					270.49	198.89	
	IVIO	LIVI QULINI DEINVICE	911 PBX Locate Database Capability - Service					210.49		er CLEC per End
5	MS	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1.822.00	1	User Account
	0		911 PBX Locate Database Capability - Changes to TN	J. 200	J. DEO			.,022.00		230.7.030411
5	MS	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.29		
	0		911 PBX Locate Database Capability - Per Telephone	J. 200	Ç. D.I.			102.20		
5	MS	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07		Т	elephone Number
			911 PBX Locate Database Capability - Change				2.01			,
5	MS	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.11		
			911 PBX Locate Database Capability - PBX Locate							
5	MS	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.43			CLEC

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.75		
3	IVIO	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	31 000	91 000			13.73		
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	tandem only)				0.0005379			MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
ZiviiC7Ci	IVIO	LOCAL INTERCONNECTION (CALL	motanation frank olde delivies per 200	0115	1110/			21.00	0.10	200
2MR-AT	MS	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
ZiviiC7Ci	IVIO	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trank For Golvice per 201	GITI, GITIMO	10211		0.00			DOTAMOO
2MR-AT	MS	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
0145 47		LOCAL INTERCONNECTION (CALL		0114 011440	TD14/4D					DO4/84011
2MR-AT	MS	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice	01114	41.515		0.0000			D Mile
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Per Mile per month Interoffice Channel - Dedicated Transport- 2- Wire Voice	OHM	1L5NF		0.0098			Per Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	ОНМ	1L5NF		22.52	40.77	27.57	month
		,	·	-						
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			17.26	7.11	month
2MR-AT	MS	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0098			Per Mile per month
ZiviiC7Ci	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	OT III	TEOTHY		0.0000			1 of Mile per month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		15.68	40.78	27.57	month
OMD AT		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	01114	41.55.07			47.00	7.14	
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - 64 kbps - per	OHM	1L5NK			17.26	7.11	month
2MR-AT	MS	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0098			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -				3,000			
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			17.26	7.11	month
ZIVIN-AT	IVIO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OFIN	ILSINK			17.20	7.11	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.201			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		57.33	89.79	82.28	month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.86	14.90	month
Zivii (/ ()	1110	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per	3111, 31111113	120112			15.00	1-1.00	monu
2MR-AT	MS	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		4.76			Per Mile per month
0145 :-		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0110 011-110						7
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM	+	641.90	280.37	163.70	month
2MR-AT	MS	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			62.08	60.29	month
	0	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	3.10, 31 lolvio	. 2014111	1		52.00	00.20	
2MR-AT	MS	(DEDICATED TRANSPORT)	month	OHM	TEFV2		14.91	194.22	33.36	month
OMD AT	MC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per	ОНМ	TEFV2			27.70	2.20	month
2MR-AT	MS	(DEDICATED TRANSPORT)	month [DISCONNECT]	Onivi	IEFV2	1	l .	37.79	3.30	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Local Channel - Dedicated - 4-Wire Voice Grade per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	· · ·	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	(DEDICATED TRANSPORT)	month	ОНМ	TEFV4		15.99	194.66	33.80	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	ОНМ	TEFV4			38.27	3.78	month
		LOCAL INTERCONNECTION								
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.83	178.50		month
2MR-AT	MS	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.89	15.74	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		413.87	454.13	264.47	month
ZIVIK-A I	IVIO	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	OH3	IEFNJ		413.07	454.13	204.47	month
2MR-AT	MS	(DEDICATED TRANSPORT)	per month [DISCONNECT]	ОНЗ	TEFHJ			123.23	86.19	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	MS	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
OMP AT		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	0110140	TEELL		0.00	0.00		
2MR-AT	MS	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS3 per month Multiplexers - Channelization - DS1 to DS0 Channel	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	MS	(DEDICATED TRANSPORT)	System	OH1. OH1MS	SATN1		102.85	91.57	62.94	
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1		102.00	10.87		
ZIVIN-A I	IVIO	LOCAL INTERCONNECTION	System [DISCONNECT]	OHT, OHTIMS	SAINI			10.07	10.10	
2MR-AT	MS	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		170.63	179.17	94.52	month
		LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month	•						
2MR-AT	MS	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			34.30	32.82	month
		LOCAL INTERCONNECTION								
2MR-AT	MS	(DEDICATED TRANSPORT)	Multiplexers -DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.96		4.74	month
12 12	MS MS	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee Physical Collocation - Subsequent Application Fee	CLO CLO	PE1BA PE1CA			1,890.38 1,575.69		
12	IVIO	FHI SICAL COLLOCATION	Friysical Collocation - Subsequent Application Fee	CLO	FEIGA			1,575.09		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			583.13		application
			Physical Collocation Administrative Only - Application							
12	MS	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			740.76		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			597.34		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			837.57		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,063.00		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,422.00		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.22		
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.74			square foot
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		165.23			•
12		PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		183.20			
14	IVIO	I THOICAL COLLOCATION	cholosulo, welucu wile, ilist 100 squale leet	OLO	ILIDVV		103.20	l.	l	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		17.97			
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft. Space Preparation - Physical Collocation - Space	CLO	PE1SK		2.30			square foot
			Preparation, Common Systems Modifications-Cageless,							
12	MS	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.52			square foot
			Space Preparation - Physical Collocation - Space							
12	MS	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		85.67			cage
12	IVIO	PHISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	CLO	FEISIVI		65.07			caye
12	MS	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			604.19		
4.0		DUNGION COLLOCATION	Space Preparation - Physical Collocation - Space	21.2	55465			4 004 40		Central Office
12	MS	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			1,081.40		Requested Fused Amp
12	MS	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.33			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.29			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.58			Breaker Amp
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	CLO	PEIFU		10.56			ыеакег Апр
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		15.87			Breaker Amp
			Physical Collocation - Power, 277V AC Power, Three							
12	MS	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - 2-wire cross-connect, loop,	CLO UEANL,UEQ, UNCNX, UEA,	PE1FG		36.65			Breaker Amp
12	MS	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0288	12.37	11.87	
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL. UDL	PE1P4		0.0576	12.47	11.94	
12	IVIO	PHISICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	FEIF4		0.0376	12.47	11.94	
12	MS	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL	PE1P4			6.59	5.91	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.14	22.16	16.02	
				WDS1L, WDS1S, UXTD1,						
				ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	MS	PHYSICAL COLLOCATION	Collocation, provisioning [DISCONNECT]	UEPDX	PE1P1			6.60	5.97	
				UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		14.49	21.01	15.29	
				UE3, U11D3, UX1D3, UX1S1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
			Physical Collocation - DS3 Cross-Connect, provisioning							
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSP	PE1P3			7.61	6.10	
				CLO, ULDO3, ULD12, ULD48,						
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		2.87	21.01	15.29	
12	IVIO	I THOIGHT COLLOCATION	i nysicai collocation - Z-Fibel Cioss-Conifect	UDL12, UDF	FEIFZ	1	2.01	21.01	15.29	

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Attachment	State	Product	Rate Element Description	COS (Class of Service) CLO, ULDO3, ULD12, ULD48,	usoc	Monthly Recurring Charge (MRC) Tone Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring) Charge (NRC) Additional	Per Unit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	7.6	1 6.10	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	PE1F4	5.10 25.7	0 19.97	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect IDISCONNECTI	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	10.0	1 8.50	
			Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear	, , , , , ,			0.50	per linear foot, per
12	MS	PHYSICAL COLLOCATION	foot, per cable. Physical Collocation - Co-Carrier Cross Connect/Direct	CLO	PE1ES	0.001		cable
12	MS	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS	0.0015		per linear foot, per cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 2-Wire Cross Connect, Port [Svc	UEPSB, UEPSX, UEP2C	PE1R2	0.0288 12.3	7 11.87	
12	MS	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE,	SOMAN	15.7	5 11.87	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	6.0	4 5.45	
12		PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port [Svc	UEPEX, UEPDD	PE1R4	0.0576 12.4	7 11.94	
12	MS	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4) Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	SOMAN	15.7	5 11.94	
12	MS	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation 4-Wile Cross Connect, Port [DISCONNECT] Physical Collocation - Security Escort for Basic Time -	UEPEX, UEPDD	PE1R4	6.5	9 5.91	
12	MS	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT	17.0	2 10.79	half hour
12	MS	PHYSICAL COLLOCATION	outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLO	PE1OT	22.1	7 13.94	half hour
12	MS	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System, Security	CLO	PE1PT	27.3	2 17.08	half hour
12	MS	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX	75.23		Central Office
12	MS	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1	0.0576 27.9	5	per Card Activation (First), per State
12	MS	PHYSICAL COLLOCATION	Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA	7.8	4	per Request, per State, per Card
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR	22.9	1	card
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK	13.1	7	key
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL	13.1	7	key per premises, per
12	MS	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9	77.4	1	arrangement, per request
12		PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR	763.6		request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR	133.7	7	request
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD	328.8	1	cable record

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Attachment	State	Product	Rate Element Description Physical Collocation, Cable Records, VG/DS0 Cable,	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			per cable record (maximum 3600 records)						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CD			190.22	cable record
12	1110	THORNE GGEEGOMICH	Physical Collocation, Cable Records, VG/DS0 Cable,	020	12100			100.22	cable recerd
12	MS	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			4.84	each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,						
12	MS	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			5.93	each 100 pair
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.27	T1 TIE
40		DUMOIONI OOLI OONTIONI	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	DE404			0.70	T4 TIE
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			2.78	T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.92	T3 TIE
12	IVIO	THISICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	1 1 103			1.52	TOTIL
12	MS	PHYSICAL COLLOCATION	IDISCONNECTI	CLO	PE1C3			9.72	T3 TIE
		THE STATE OF LEGISLATION	Physical Collocation - Cable Records, Fiber Cable, per	520	12.00			02	10 112
12	MS	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.98	cable record
			Physical Collocation - Cable Records, Fiber Cable, per						
12	MS	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.58	cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45	CLO	PE1C5			2.27	
40		DUMOIONI OOLI OONTIONI	Physical Collocation, Cable Records,CAT5/RJ45 IDISCONNECTI	CLO	DE405			0.70	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			2.78	
12	MS	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00	Voice Grade Circuit
12	IVIO	FHI SICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	FEIDV			33.00	Voice Grade Circuit
12	MS	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00	DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation					00.00	200 0
12	MS	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00	DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation						
12	MS	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00	DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-						
12	MS	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.54	Voice Grade Circuit
40	MS	DUVEICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	CLO	PE1BP			22.54	DS0 Circuit
12	IVIO	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIDP			22.54	DS0 Circuit
12	MS	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			32.78	DS1 Circuit
12	1110	THE CORE COLLEGE/KITCH	Physical Collocation - Virtual to Physical Collocation In-	020	1 2 100			02.70	BOT Grount
12	MS	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.78	DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,						
12	MS	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,	CLO	PE1BD			926.27	Entrance Cable
			non-recurring charge, per Entrance Cable						
12	MS	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.62	Entrance Cable
12	MS	DHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		17.42		Entrance Cable
12	IVIO	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETPIN	1	17.42		Entrance Cable
12	MS	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.89	Fiber
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	1		1,212.25	1 1001
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF	1		0.51	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.13	application
				-					- 11
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			740.76	
40		VIDTUAL COLL COATION	Space Preparation - Virtual Collocation - Floor Space,	AMTEO	EOD W				
12	MS	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	1	5.74		square foot

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		7.33			fused amp
				UEANL, UEA, UDN, UAL, UHL,						·
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	MS	VIRTUAL COLLOCATION	provisioning	UNCNX	UEAC2		0.0268	12.37	11.87	
			Virtual Callegation 2 wire gross connect loop	UEANL, UEA, UDN, UAL, UHL, UCL. UEQ. UNCVX. UNCDX.						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
12	IVIO	VIKTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEAGZ			0.04	5.45	
12	MS	VIRTUAL COLLOCATION	provisionina	UNCDX	UEAC4		0.0536	12.47	11.94	
		VII. () () () () () () () () () (Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	02/101		0.0000	12		
12	MS	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			6.59	5.91	
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual Collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.14	22.16	16.02	DS1
			Virtual Collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	MS	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX. UEPDX	CNC1X			6.60	5.97	DS1
12	IVIO	VIKTUAL COLLOCATION	connect per D31 [DI3CONNECT]	USL, UE3, U1TD3, UXTS1,	CINCTA			0.00	5.97	D31
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	MS	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X		14.49	21.01	15.29	DS3
				USL, UE3, U1TD3, UXTS1,						
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	MS	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST UDL12, UDLO3, U1T48, U1T12,	CND3X			7.61	6.10	DS3
				U1TO3. ULDO3. ULD12. ULD48.						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.91	21.01	15.29	
12	IVIO	VII (10/12 GGEEGG/TTGIT	Virtual Conduction 2 Fiber Group Connecto	UDL12, UDLO3, U1T48, U1T12,	011021		2.01	21.01	10.20	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.61	6.10	
				UDL12, UDLO3, U1T48, U1T12,						
				U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.82	25.70	19.97	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			10.01	8.50	
12	1410	THE OFFICE OFFICE	Virtual Collocation - Co-Carrier Cross Connects/Direct	351	0.1071	1		10.01	0.00	
			Connect - Fiber Cable Support Structure, per linear foot	,						per linear foot, per
12	MS	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
		\#BT!!!! 00!! 65:=::::	Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	MS	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD	1	0.0015			cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSB, UEPSE,	VE1R2		0.0268	12.37	11.87	
14	IVIO	VINTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	V L I N Z	1	0.0200	12.37	11.07	
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			6.04	5.45	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0536		11.94	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			6.59	5.91	
			Virtual Collegation CEA Information December 2							per Premises, per
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	AMTFS	VE1QR			77 44		Arrangement, per
12	MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTES	VE1QR VE1BA	1		77.41 763.69	490.94	request request
12	IVIO	VILLOUE OCEOOM HON	Virtual Collocation Cable Records - per request	AWITI O	VL IDA	+		703.09	430.34	roquest
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.77		request
			1,2.00020.1	11	10/1	1	1	100.11		.04000

Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - VG/DS0 Cable, per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
12	MS	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			328.81		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	MS	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			190.22		cable record
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.84		each 100 pair
12	IVIO	VIICTORE COLECCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AWITO	VEIDO			4.04		cacii 100 paii
12		VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.93		each 100 pair
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.27		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.78		T1 TIE
12	MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BD VE1BE			7.92		T3 TIE
12	IVIO	VICTORE COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AWITIS	VEIDE			1.52		ISTIL
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			9.72		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	MS	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			84.98		99 fiber records
40		MIDTILAL COLL COATION	Virtual Collocation Cable Records - Fiber Cable, per 99	AMTEO	VEADE			77.50		00 (1)
12 12	MS MS	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	fiber records [DISCONNECT] Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS AMTFS	VE1BF VE1B5			77.58 2.27		99 fiber records
12	IVIO	VIKTOAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AWITS	VEIDS			2.21		
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			2.78		
			Virtual collocation - Security escort, basic time, normally							
12	MS	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			17.02	10.79	
			Virtual collocation - Security escort, overtime, outside of							
12	MS	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.17	13.94	
12	IVIC	VICTORE GOLLOGATION	Virtual collocation - Security escort, premium time,	AWITO	OI TOX			22.11	10.54	
12	MS	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			27.32	17.08	
			Virtual collocation - Maintenance in CO - Basic, per half							
12	MS	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX			28.09	10.79	half hour
40	MC	VIDTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per	AMTEC	CDTOM			20.00	42.04	half harr
12	MS	VIRTUAL COLLOCATION	half hour Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTOM			36.69	13.94	half hour
12	MS	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			45.28	17.08	half hour
		VIII ONLE ONLE ON THE CONTROL OF THE	Tan Tious	,	0			10.20	17.00	Tidii Tidai
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			926.27		cable
			Virtual Collocation - Cable Installation Charge, per cable							
12	MS	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX			22.62		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		15.24			cable
12	IVIO	VICTORE COLLOCATION	Physical Collocation in the Remote Site - Application	AWITIS	LOI OX		13.24			Cable
12	MS	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA			309.48		
			Physical Collocation in the Remote Site - Application							
12	MS	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack Physical Collocation in the Remote Site - Security	CLORS	PE1RB		210.05			Bay/ Rack
12	MS	COLLOCATION IN THE REMOTE SITE	Access - Kev	CLORS	PE1RD			13.17		
12	IVIO	COLLOCATION IN THE INLINIOTE SITE	Physical Collocation in the Remote Site - Space	OLONO	LIND			13.17		
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR			116.54	F	Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	MS	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.77		Requested
40	MC	COLLOCATION IN THE DEMOTE CITE	Physical Collocation - Remote Site DLEC Data	CLORS	DEADD			000 44		00
12	MS	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR			233.14		CO
12	MS	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			17.02	10.79	half hour
	1410	COLLOGATION IN THE INCIDITE OFFE	normany contouriou work, por fiant flour	020110	1 2 101	1	1	17.02	10.13	nun nun

	ı							1		
Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Overtime -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			outside of normally scheduled working hours on a							
12	MS	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT			22.17	13.94	half hour
	1110	COLLOGATION IN THE REMOTE CITE	Physical Collocation - Security Escort for Premium Time	OLONO	12101			22.17	10.01	nan noar
12	MS	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT			27.32	17.08	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
			Remote Site-Adjacent Collocation - Real Estate, per							
12	MS	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT		0.134			square foot
			Remote Site-Adjacent Collocation - AC Power, per							•
12	MS	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS		6.27			breaker amp
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			309.48		
			Virtual Collocation in the Remote Site - Application Fee							
12	MS	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB			168.63		
			Virtual Collocation in the Remote Site - Per Bay/Rack of							
12	MS	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		210.05			Bay/Rack of Space
4.0		0011001701111705	Virtual Collocation in the Remote Site - Space	\/E4B0	1/5/55					
12	MS	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR			116.54		Premises requested CLLI Code
12	MC	COLLOCATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Remote Site	\/E4BC	VE1RL			07.77		
12	MS MS	COLLOCATION IN THE REMOTE SITE ADJACENT COLLOCATION	CLLI Code Request, per CLLI Code Requested	VE1RS CLOAC	PE1JA		0.0678	37.77		Requested square foot
12	IVIO	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	FEIJA		0.0076			Square 100t
12	MS	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		4.68			linear foot
- '-	1110	ADDITION COLLOCATION	Elliota i t.	UEANL,UEQ,UEA,UCL, UAL,	1 2100		1.00			ilitodi toot
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.0223	12.37	11.87	
		A DOMOZINI O GLEGO ANTON	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,			0.0220	12.01		
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UHL, UDN	PE1JE			6.04	5.45	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0446		11.94	
			Adjacent Collocation - 4-Wire Cross-Connects	, ,						
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.59	5.91	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.05	22.16	16.02	
			Adjacent Collocation - DS1 Cross-Connects							
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			6.60	5.97	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.27	21.01	15.29	
4.0		AR MAGENIT COLL COATION	Adjacent Collocation - DS3 Cross-Connects	1150	554.111			= 0.1	2.40	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	UE3	PE1JH		0.40	7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ	1	2.42	21.01	15.29	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK	1	4.62		19.97	
·-	0		Adjacent Collocation - 4-Fiber Cross-Connect	323,10	. 21010		1.02	20.70	10.07	
12	MS	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK			10.01	8.50	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,585.83	2.20	
			Adjacent Collocation - 120V, Single Phase Standby							
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL	1	5.29			AC Breaker Amp
			Adjacent Collocation - 240V, Single Phase Standby							
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.58			AC Breaker Amp
1			Adjacent Collocation - 120V, Three Phase Standby							
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.87			AC Breaker Amp
4.0		AD IA OFNIT COLL OCCUTION	Adjacent Collocation - 277V, Three Phase Standby	01.010	DE / 10		20			40 P
12	MS	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary	CLOAC	PE1JO		36.65	1		AC Breaker Amp
1			End User listing of AT&T White Pages directory in the							
			same manner and at the same time that they are							
1			delivered to AT&T's subscribers during the annual							primary End User
6	MS	DIRECTORY DELIVERY	delivery of newly published directories.							listing
	IVIO	DINEOTORY DELIVERY	donivory of newly published diffetones.		l .		1	1		nomity

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	MS	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	·	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per	AWII	CBADC			1,170.00	1,170.00	
6	MS	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service				0.31			call
6	MS	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	MS	DIRECTORY ASSISTANCE SERVICES	state per OCN					5,000.00		per state per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1 500 00	per state per OCN
-		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	
6	MS	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6	MS	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	MS	SERVICE (DADS)	Recurring Fee				150.00			
6	MS	BRANDING - OPÉRATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
-		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA					,	·	per shelf/NAV per
6	MS	PROCESSING	Announcement per shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL			500.00	500.00	OCN
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
-			Operator Services - Rate Reference Initial Load per				0.20			
6	MS	OPERATOR CALL PROCESSING	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	MS	OPERATOR CALL PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	MS	ANCILLARY MESSAGE COMPENSATION			1ZZCN		0.05			message
							See pricing sheet available via AT&T CLEC Online			
3	MS	STRUCTURE ACCESS	Poles - Telecom RURAL				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	MS	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	MS	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.

						Recurring C		Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) See pricing	First	Additional	Per Unit
						sheet			
						available via			
						AT&T CLEC			
						Online			
3	MS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			website.			\$/ft/yr.
						See pricing			* ,
						sheet			
						available via			
						AT&T CLEC			
						Online			
3	MS	STRUCTURE ACCESS	Poles - Cable Rate			website.			\$/ft/yr.
8	MS	BONA FIDE REQUEST	Deposit				2,000.00		•

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Attachment	State NC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC) 21.50	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NC	RESALE APPLICABLE DISCOUNTS	Business %				17.60			
16	NC	RESALE APPLICABLE DISCOUNTS	CSAs %				17.60			
16		RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	NC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only		SOMAN	1		19.99	0.00	LSR
7REGSE 11 11	NC NC NC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" RESALE - ODUF/EODUF SERVICES RESALE - ODUF/EODUF SERVICES	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT] ODUF: Recording, per message ODUF: Message Processing, per message		SOMAN		0.0000174 0.001647	19.99	0.00	LSR message message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	NC	RESALE - ODUF/EODUF SERVICES	provisioned				35.91			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	NC	RESALE - ODUF/EODUF SERVICES	message				0.00011029			message
11	NC	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.131005			message
16	NC	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch					188.59		Per Request Per Switch
16	NC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
16	NC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
16	NC	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE				1				
16	NC	UNBRANDING via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	NC	via OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
16	NC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
16	NC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
		RESALE - OPERATOR ASSISTANCE	Last Face of OA and OOM					4 000 55	4 000 0-	0011
16	NC	UNBRANDING via OLNS SOFTWARE OPERATIONS SUPPORT SYSTEMS	Loading of OA per OCN OSS - Electronic Service Order Charge, Per Local			1		1,200.00	1,200.00	OCN
7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							
7REGSE	NC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
705005	NO	OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service		COMMANI			45.00	0.00	LCD
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN	1		15.20	0.00	LSR

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7REGSE	NC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			15.20	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1712, U1748, U17D1, U17D3, U17D3, U17D7, U17D3, U17S1, U17VX, UC1BC, UC1BL, UC1CC, UC1CL, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HL, UDL48, UDLO3, UDLSX, UE3, ULDDX, ULDA3, ULDD1, ULDD3, ULDDX, UNC3X, UNC3X, UNCDX,						
				UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
7	NO	UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	U1TUC, U1TUD, U1TUB,	CDACD			200.00		Assignable USOC,
7		CHARGE ORDER MODIFICATION CHARGE	USOC, per Day Order Modification Charge (OMC)	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00 26.21	0.00	per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) Order Modification Charge (OMC) [DISCONNECT]					0.00		
,	110	ORDER MODII TOATTON OFFAROE	Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD)					0.00	0.00	
-			Order Modification Additional Dispatch Charge					0.00	0.00	
7	NC	ORDER MODIFICATION CHARGE	(OMCAD) [DISCONNECT]					0.00	0.00	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP	Zone 1	UEANL	UEAL2	1	10.82	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP	Zone 2	UEANL	UEAL2	2	16.21	36.54	16.87	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	NC	LOOP	Zone 3	UEANL	UEAL2	3	24.08	36.54	16.87	
	NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIEAN!	115.01					
13	NC	LOOP	Zone 1	UEANL	UEASL	1	10.82	36.54	16.87	
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2	40.04	20.54	40.07	
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL		16.21	36.54	16.87	
13	NC	LOOP	Zone 3	UEANL	UEASL	3	24.08	36.54	16.87	
10	110	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLAIVE	OLAGE	- 3	24.00	30.54	10.07	
13	NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			7.92	7.92	loop
-										
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination				1			
13	NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	<u> </u>	<u> </u>	17.56		LSR
		UNBUNDLED EXCHANGE ACCESS					1			2 Wire Voice Loop-
13	NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			36.54	16.87	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	NC	LOOP	Loop-SL1	UEANL	UREPM			7.92	7.92	SL1
		UNBUNDLED EXCHANGE ACCESS								
14	NC	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	10.93	35.27	15.60	
4.4	NO	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	LIECOV	_	40.75	05.07	45.00	
14	NC	UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	12.75	35.27	15.60	
14	NC	LOOP	2 vviile Oribunided Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	13.92	35.27	15.60	
17	110	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OLQ	ULWZA	J	13.92	. 33.21	13.00	
15	NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			7.92	7.92	loop
		r					1		02	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
15	NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			35.27	15.60	2 Wire UCL-ND
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			7.92	7.92	2 Wire UCL-ND
13	140			OLQ	OKEI W			7.52	7.52	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0
		LINDUNDLED EVOLANOE ACCESS	O.W. A.							per UNE Loop,
13	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	Spreadsheet, per DS0
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
15	NC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UREPN			102.10	65.72	SL2 2 Wire Voice Loop-
15	NC	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	19.52	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	24.74	127.40	91.02	
13	NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	46.11	127.40	91.02	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			25.03	3.53	Single LSR, per DS0
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop, Spreadsheet, per
13	NC	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.52	5.02	DS0
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.78	113.34	76.96	
		UNBUNDLED EXCHANGE ACCESS			1141.00/		00.40		70.00	
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	26.16	113.34	76.96	
13	NC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	35.37	113.34	76.96	
14	NC	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1	10.14	117.08	68.36	
4.4	NO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1141	LIALOV		44.50		00.00	
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2	11.59	117.08	68.36	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2X	3	12.28	117.08	68.36	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2W	1	10.14	92.83	56.02	
4.4	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service	1141	UAL2W	0	44.50	00.00	50.00	
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV	2	11.59	92.83	56.02	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled HDSL Loop including manual service	UAL	UAL2W	3	12.28	92.83	56.02	
14	NC	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	7.95	125.50	76.77	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2	9.15	125.50	76.77	
14	INC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UHL	UHLZX	2	9.15	125.50	76.77	
14	NC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2X	3	9.53	125.50	76.77	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	7.95	101.24	64.43	
1.4	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service	HILI	LIHI 2W	2	0.45		64.43	
14	INC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service	UHL	UHL2W	2	9.15	101.24	64.43	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	9.53	101.24	64.43	

								N	N1	
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_		Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service				44.04	450.00		
14	NC	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1	11.01	153.26	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	12.20	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	UNL	UHL4X		12.20	155.26	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	13.49	153.26	104.54	
14	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIL	OT IL4X	J	13.43	133.20	104.54	
14	NC	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	11.01	129.00	92.20	
	110	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OTIL	OFFETT		11.01	120.00	02.20	
14	NC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	12.20	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service				-			
14	NC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W	3	13.49	129.00	92.20	
		UNBUNDLED EXCHANGE ACCESS	1 ,							
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	63.62	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	104.40	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS								
13	NC	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	210.22	245.16	152.98	
		UNBUNDLED EXCHANGE ACCESS	Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	NC	LOOP	LSR, (per DS1)	USL	URESL			25.03	3.53	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	Cuitab As Is Conversion rate and UNE Long							per UNE Loop,
40	NC	LOOP	Switch-As-Is Conversion rate per UNE Loop,	USL	URESP			26.52	5.00	Spreadsheet, per
13	NC	UNBUNDLED EXCHANGE ACCESS	Spreadsheet, (per DS1) 2-Wire Unbundled Copper Loop-Designed including	USL	UKESP			20.52	5.02	DS1
14	NC	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	10.14	116.18	67.46	
17	110	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	OOL	OOLI D		10.14	110.10	07.40	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	11.59	116.18	67.46	
	110	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	302	OOL! D		11.00	110.10	07.10	
14	NC	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	12.28	116.18	67.46	
			, , , , , , , , , , , , , , , , , , , ,				_			
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	10.14	91.92	55.12	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	NC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	11.59	91.92	55.12	
		LINDUNDI ED EVOLIANOE ACCECO	O.W. and the L.O. and the L.O. and the Co. Board and the Co.							
4.4	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	12.28	91.92	55.12	
14	NC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for		UCLPW	3	12.28	91.92	55.12	
15	NC	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
15	INC	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	UCL	UCLIVIC			1.92	7.92	ююр
14	NC	LOOP	and facility reservation - Zone 1	UCL	UCL4S	1	13.10	139.69	90.96	
17	.10	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry	332	00240	<u> </u>	13.10	100.09	50.90	
14	NC	LOOP	and facility reservation - Zone 2	UCL	UCL4S	2	15.17	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop including manual service inquiry					. 2 3 100	2 3.00	
14	NC	LOOP	and facility reservation - Zone 3	UCL	UCL4S	3	17.03	139.69	90.96	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 1	UCL	UCL4W	1	13.10	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 2	UCL	UCL4W	2	15.17	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop without manual service inquiry and							
14	NC	LOOP	facility reservation - Zone 3	UCL	UCL4W	3	17.03	115.43	78.63	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Unbundled	1161	1101340					for a
15	NC	LOOP	Copper Loops (per loop)	UCL	UCLMC			7.92	7.92	loop
4.5	NO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIDNI LIAL LIIII LIDL LICI	OCOSL			17.56		LSR
15	NC	LUUF	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSE			17.56		LSK

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Attachment	State	Product	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	17.36	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	25.23	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	11.96	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2							
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	17.36	102.10	65.72	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	25.23	102.10	65.72	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.52	5.02	DS0
			2-Wire Analog Voice Grade Loop - Loop Tagging -	NECK	LIDETI			44.00		
13 13	NC NC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG NTCVG	URETL UEAL4	4	19.52	11.20 127.40		
13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1 2	19.52			
13		UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3	46.11			
13	INC	ONE EGGI COMMININGENING	4-Ville Allalog Voice Glade Loop - Zolle 3	NICVG	ULAL4	J	40.11	127.40	31.02	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS0 per UNE Loop,
			4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP		00.00	26.52		
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1 NTCD1	USLXX	2	63.62 104.40			
13	NC NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	3	210.22			
13	INC	ONE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NICDI	USLAA	3	210.22	245.16	152.90	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			25.03	3.53	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			26.52	5.02	Spreadsheet, per DS1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	21.98			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X UDL4X	2	27.58			
13 13	NC NC	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD NTCUD	UDL4X UDL9X	3	43.08 21.98			
13	NC NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X UDL9X	2	21.98			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	43.08			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	43.08			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	21.98	121.86	85.48	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	43.08			
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	21.98			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	27.58			
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	43.08	121.86	85.48	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			25.03	3.53	Single LSR, per DS0
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -							per UNE Loop,
13	NC	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP			26.52	5.02	Spreadsheet, per DS0
13	INC	ONE ECOL COMMINGEING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOB	UNLOI			20.32	5.02	D30
			Order Coordination for Specified Conversion Time (per							
15	NC	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			17.56		LSR
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCYX, ULS	MVVBT			80.00	55.00	half hour
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hou	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCVX, ULS	MVVOT			90.00	65.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hou	r UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
			Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,						
14	NC	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L			0.00	0.00	Unbundled Loop
		LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils -	1101 1110 1150				2.55	2.25	
14	NC	LOOP MODIFICATION	2 wire greater than 18k ft	UCL, ULS, UEQ	ULM2G		-	0.00	0.00	
			Unbundled Loop Modification Removal of Load Coils - 4	ı						
14	NC	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			0.00	0.00	Unbundled Loop
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	HCI	ULM4G			0.00	0.00	
14	NC	LOOP MODIFICATION	4 Wire pair greater than 18k π Unbundled Loop Modification Removal of Bridged Tap	UCL UAL, UHL, UCL, UEQ, ULS, UEA,	ULIVI4G		1	0.00	0.00	
14	NC	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT			12.15	12.15	Unbundled Loop
4.5		0110 1 0000	Order Coordination for Unbundled Sub-Loops, per sub-		1105110				- 0-	
13	NC	SUB-LOOPS	loop pair Order Coordination for Unbundled Sub-Loops, per sub-	UEANL	USBMC		-	7.92	7.92	sub-loop pair
13	NC	SUB-LOOPS	loop pair	UEF	USBMC			7.92	7.92	sub-loop pair
			Unbundled Sub-Loop Modification - 2-W Copper Dist							
13	NC	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			0.00	0.00	2-W PR
13	NC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X			0.00	0.00	4-W PR
13	NC	20R-FOOLS	Load Coll/Equip Removal per 4-W PR	UEF	ULM4X		L	0.00	0.00	4-W PR

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Attachment	State	Product	Rate Element Description Unbundled Loop Modification, Removal of Bridge Tap,	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	SUB-LOOPS	per unbundled loop	UEF	ULMBT		224.55	4.29	unbundled loop
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12		86.37		uriburialea loop
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND16		127.93		
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines Network Interface Device Cross Connect - 2 W	UENTW	UNDC2				
	NC						5.73	5.73	
13	NC	ADDITIONAL NETWORK ELEMENTS UNE OTHER, PROVISIONING ONLY - NO	Network Interface Device Cross Connect - 4W	UENTW UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,	UNDC4		5.73	5.73	
13	NC	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN	0.0	0.00		
			Unbundled DS1 Loop - Superframe Format Option - no						
13	NC	RATE UNE OTHER, PROVISIONING ONLY - NO	rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF		0.00		
13	NC	RATE	option - no rate	USL, NTCD1	CCOEF		0.00		
13	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	NID Dispetch and Coming Order for NID in the Hother	UENTW	UNDBX	0.0	200		
13	NC	RATE	NID - Dispatch and Service Order for NID installation Loop Makeup - Preordering Without Reservation, per	UENTW	UNDBX	0.0	0.00		working or spare
14	NC	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW		23.29	23.29	facility queried
4.4	NO	LOOP MAKE UP		LIMAZ	LIMIZED		04.70	04.70	
14	NC	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP		24.70	24.70	
14	NC	LOOP MAKE-UP	or spare facility queried (Mechanized)	UMK	UMKMQ		0.19	0.19	working or spare facility queried
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	0.19	38		mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	4.4	14		mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	329.9	270.69	158.05	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	12.9	95		mile
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	229.9	90 438.46	256.30	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	24.		200.00	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof 4-Wire Analog Voice Grade Loop in Combination -	UDF	UDF14		620.60	133.88	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1 19.5	52 385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2 24.7	74 385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3 46.	11 385.26	72.08	
13	NC	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1 63.0			
13		ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2 104.4		139.55	
13	NC	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3 210.2		139.55	
13	NC	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	12.9		109.00	mile
13	NC	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	229.9		1,245.84	HIIIC
13		ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	0.19		1,243.04	mile
13	INC	LIVINGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNUIX	ILJAA	0.19			mile
13	NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	31.0	234.02	162.52	
13	NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	4.4		102.02	mile
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	329.9		146.02	
	.10	L	r orranication	01100/	0.110	329.	. 002.01	170.02	

Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC		onthly curring ge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF			0.00		DS1
			Optional Features & Functions: Clear Channel	,						
13	NC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00		DS1
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			184.76	23.80	DS1
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] Optional Features & Functions: C-bit Parity Option -	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
13	NC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			218.92	7.66	DS#
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7576	0.00	DS#
			Optional Features & Functions: DS1/DS0 Channel							
13	NC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1		70.84	170.57		
13	NC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Cnannel System Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3		84.32	0.00		
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.4329	54.14	17.51	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG		0.4329		4.58	
			Optional Features & Functions: DS1 COCI in							
13	NC	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.43	54.14	17.51	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel Optional Features & Functions: DS1 COCI - for DS1	U1TD1	UC1D1		8.43	6.39	4.58	
13	NC	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: DST COGT - 101 DST Local Loop Optional Features & Functions: Wholesale - UNE,	USL, NTCD1 UNCVX, UNC1X, UNC3X,	UC1D1		8.43	6.39	4.58	
13	NC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.43	5.43	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL			36.90	16.15	circuit
13	NC	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet NRC - Order Coordination Specific Time - Dedicated	U1TVX, U1TD3, UDF, UE3	URESP			1.49	1.49	circuit on a spreadsheet
13	NC	ADDITIONAL NETWORK ELEMENTS	Transport Transport	UNC1X, UNC3X	OCOSR			18.89	18.89	
				UNCVX, UNC1X, UNC3X,						
13	NC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00		0.00	
13 13		COMMINGLING COMMINGLING	Commingled VG COCI Commingled 4-wire Local Loop Zone 1	XDV2X XDV6X	1D1VG UEAL4	1	0.4329 19.52		4.58 91.02	
13	NC NC	COMMINGLING	Commingled 4-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 2	XDV6X XDV6X	UEAL4	2	24.74		91.02	
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	46.11		91.02	
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		8.43		4.58	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		31.19	86.69	79.44	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.1938			
13	NC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		70.84		60.76	
13 13		COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 1 Commingled DS1 Local Loop Zone 2	XDH1X XDH1X	USLXX	2	63.62 104.40		152.98 152.98	
13	NC NC	COMMINGLING	Commingled DS1 Local Loop Zone 2 Commingled DS1 Local Loop Zone 3	XDH1X XDH1X	USLXX	3	210.22		152.98	
13	NC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		229.90		256.30	
13	NC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	1	84.32		91.25	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		329.91		158.05	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		4.44			
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
42	NO	COMMUNICATING	UNE to Commingled Conversion Tracking	VDIMY LIFOCC	CMCLINI			0.00	0.00	
13	NC NC	COMMINGLING COMMINGLING	[DISCONNECT] SPA to Commingled Conversion Tracking	XDH1X, HFQC6 XDH1X, HFQC6	CMGUN CMGSP		0.00	0.00	0.00	
13	INC	COMMINGENIA	SPA to Commingled Conversion Tracking	ADITIA, III QCO	CIVIGOI		0.00	0.00	0.00	
13	NC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0007579			query
4	NC	LNP QUERY SERVICE	LNP Service Establishment Manual					12.16		
4	NC	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					576.33	294.43	
- 4	INC	EN GOERT SERVICE	911 PBX Locate Database Capability - Service					370.33	234.43	per CLEC per End
5	NC	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,823.00		User Account
			911 PBX Locate Database Capability - Changes to TN							
5	NC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			182.45		
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
<u>J</u>	INC	9111 BX EOCATE	911 PBX Locate Database Capability - Change	91 BBC	31 DIVIIVI		0.07			relephone (vulliber
5	NC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			535.57		
			911 PBX Locate Database Capability - PBX Locate							
5	NC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		165.63			CLEC
5	NC	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.20		
5	NC	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	эрыс	97030			15.20		
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial							
2MR-AT	NC	TRANSPORT AND TERMINATION)	tandem only)				0.0004788			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service per DSO	OHD	TPP6X			21.55	8.12	DS0
ZIVIK-A I	NC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	IPPOX			21.55	0.12	D30
2MR-AT	NC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.55	8.12	DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
ZIVIK-A I	NC	LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DST	OHT, OHTIMS	IDEIP		0.00			IVIOU/D31
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	NC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
ZIVIK-A I	NC	LOCAL INTERCONNECTION (CALL	Common transport - Per Mile, Per MOO				U.UUDK			IVIILE/IVIOU
2MR-AT	NC	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION '	Interoffice Channel - Dedicated Transport - 2-Wire Voice							
2MR-AT	NC	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0095			Per Mile per month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		12.12	39.36	26.62	month
ZIVIN-AT	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per	OHW	ILSINF		12.12	39.30	20.02	monun
2MR-AT	NC	(DEDICATED TRANSPORT)	mile per month	ОНМ	1L5NK		0.0095			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							,
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		7.47	39.37	26.62	month
2MR-AT	NC	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 64 kbps - per	OHM	1L5NK		0.0095			Por Milo por month
∠IVIK-A I	INC	LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	UNIVI	ILDINK		0.0095			Per Mile per month
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		7.47	39.37	26.62	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	-				22.37		
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL		0.1938			Per Mile per month
2MR-AT	NO	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -	OH1. OH1MS	41.5811		04.40	86.69	70.44	month
ZIVIK-A I	NC	(DEDICATED TRANSPORT)	Facility Termination per month	UHT, UHTIMS	1L5NL		31.19	86.69	79.44	month

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Attachment	State	Product LOCAL INTERCONNECTION	Rate Element Description Interoffice Channel - Dedicated Transport - DS3 - Per	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NC	(DEDICATED TRANSPORT)	Mile per month	OH3. OH3MS	1L5NM		4.44			Per Mile per month
ZIVIIX-A I	INC	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -	0113, 01131013	ILJINIVI		7.77			i ei iville pel illolitti
2MR-AT	NC	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM		329.91	270.69	158.05	month
ZIVII (/ \)	140	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	0110, 0110W0	ILOIVI		323.31	270.03	130.03	monun
2MR-AT	NC	(DEDICATED TRANSPORT)	month	ОНМ	TEFV2		6.29	187.51	32.21	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per				0.20			
2MR-AT	NC	(DEDICATED TRANSPORT)	month	OHM	TEFV4		7.08	187.94	32.63	month
		LOCAL INTERCONNECTION								
2MR-AT	NC	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.13	172.34	149.27	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination							
2MR-AT	NC	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ		82.89	438.46	256.30	month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	NC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
OMD AT	NO	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OLIOMO.	TEELL		0.00	0.00		
2MR-AT	NC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS3 per month Multiplexers - Channelization - DS1 to DS0 Channel	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	NC	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		146.69	197.78	140.06	
ZIVIR-A I	INC	LOCAL INTERCONNECTION	System	OH1, OH1MS	SATINT		140.09	197.76	140.06	
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3. OH3MS	SATNS		233.10	403.97	234.40	month
ZIVII (/ \ I	140	LOCAL INTERCONNECTION	Multiplexers Bos to Bot offamilier dystem per month	0110, 0110W0	OATIVO		200.10	400.01	204.40	monun
2MR-AT	NC	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		16.07	13.09	9.38	month
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			2,322.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,311.00		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application Physical Collocation Administrative Only - Application	CLO	PE1DT			317.20		application
12	NC	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			741.44		
12	INC	THISICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	I LIDL			741.44		
12	NC	PHYSICAL COLLOCATION	Augment	CLO	PE1KS			269.83		
			Physical Collocation - Application Cost, Simple							
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			493.40		
			Physical Collocation - Application Cost, Minor Augment							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM	1		1.15		
40	NO	DUVINGAL COLLOCATION	Physical Collocation - Application Cost, Intermediate	01.0	DE4144			4 040 00		
12	NC	PHYSICAL COLLOCATION	Augment Physical Collocation - Application Cost, Intermediate	CLO	PE1K1			1,012.00		
12	NC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1K1			1.15		
12	INC	I III SIGAL COLLOCATION	Augment [DIOCONNECT]	OLO	LEINI			1.15		
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,343.00		
12	.,0	5.6.12 002200711011	Physical Collocation - Application Cost - Major Augment		1100			2,010.00		
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ			1.15		
			Space Preparation -Physical Collocation - Floor Space,							
12	NC	PHYSICAL COLLOCATION	per sq feet	CLO	PE1PJ	<u> </u>	2.69			square foot
			Space Preparation - Physical Collocation - Space							-
12	NC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX			534.44		
		DUNGLOAL COLLOCATION:	Space Preparation -Physical Collocation - Space	01.0	DE (D) ()					
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW			559.81		
			Space Preparation -Physical Collocation - Space							
12	NC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW			25.37		
12	INC	I III SIGAL COLLOCATION	Space Preparation -Physical Collocation - Space	OLO	I L I CVV			20.31		
12	NC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.42			square foot
<u> </u>			The second secon	<u> </u>				l	l	5400.0.001

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
			Space Preparation -Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,							
12	NC	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.88	:		square foot
			Space Preparation -Physical Collocation - Space							
12	NC	PHYSICAL COLLOCATION	Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		97.98	,		cage
12	INC	FHI SICAL COLLOCATION	Space Preparation -Physical Collocation - Space	CEO	FEISIVI		97.90	1		caye
12	NC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			1,196.00		
40	NO	DUNGIONI COLLOCATIONI	Space Preparation -Physical Collocation - Space	01.0	DE40D			0.440.00		Central Office
12	NC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested Physical Collocation - Power, -48V DC Power - per	CLO	PE1SR			2,140.00		Requested Fused Amp
12	NC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		7.65			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 240V AC Power, Single	CLO	PE1FB	1	5.50			Breaker Amp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		11.01			Breaker Amp
			Physical Collocation - Power, 120V AC Power, Three							'
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		16.51			Breaker Amp
12	NC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		38.12			Breaker Amp
12	110	THE GOLD OF THE STATE OF THE ST	Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,	120		00.12			Broaker 7 linp
12	NC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0309	19.77	14.95	
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL. UDL	PE1P4		0.0618	19.95	15.05	
12	INC	THISICAL COLLOCATION	provisioning	WDS1L, WDS1S, UXTD1,	1 5 11 4		0.0010	19.93	13.03	
				ULDD1, USLEL, UNLD1, U1TD1,						
			Physical Collocation -DS1 Cross-Connect for Physical	UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,						
12	NC	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX	PE1P1		1.38	39.15	23.20	
				UE3, U1TD3, UXTD3, UXTS1,						
				UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UEPSP	PE1P3		17.62	38.25	21.94	
				CLO, ULDO3, ULD12, ULD48,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12. UDF	PE1F2		3.50	38.25	21.94	
12	INC	TITI SICAL COLLOCATION	i nysicai Collocation - 2-FIDEI CIOSS-COMITECT	ULDO3, ULD12, ULD48, U1TO3,	FEIFZ	1	3.50	30.25	21.94	
				U1T12, U1T48, UDLO3, UDL12,						
12	NC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct	UDF, UDFCX	PE1F4		6.20	43.96	26.17	
			Connect - Fiber Cable Support Structure, per linear							per linear foot, per
12	NC	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES	1	0.0028	:		cable
			Physical Collocation - Co-Carrier Cross Connect/Direct			1				nan linaan faataa
12	NC	PHYSICAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0041			per linear foot, per cable
12	140	THISIONE COLLOCATION	inical root, per cable.	UEPSR, UEPSP, UEPSE,	1 1 1 1 1 1 1	1	0.0041			Cable
12	NC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2		0.0309	19.77	14.95	
12	NC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	SOMAN			26.94	12.76	
12	NC	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	1	0.0618			
			Physical Collocation 4-Wire Cross Connect, Port	,			2.3010			
12	NC	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX, UEPDD	SOMAN			26.94	12.76	
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time -	CLO	PF1RT			33 68	21 34	half hour
12	NC	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT	<u> </u>		33.68	21.34	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• · · /	Non- Recurring Charge (NRC) Additional	Per Unit
			Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a							
12	NC	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT			43.87	27.57	half hour
12	110	THORAL COLLOCATION	Physical Collocation - Security Escort for Premium Time	OLO	1 2 10 1			40.07	21.01	Hall Houl
12	NC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT			54.06	33.80	half hour
			Physical Collocation - Security Access System -							
12	NC	PHYSICAL COLLOCATION	Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0135			square foot
			Physical Callegation, Cogurity Access System, New							nor Cord Activation
12	NC	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0622	15.00		per Card Activation (First), per State
12	INC	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-	CLO	PEIAI		0.0622	15.00		(Filst), per State
			Administrative Change, existing Access Card, per							per Request, per
12	NC	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA			15.51		State, per Card
			Physical Collocation - Security Access System -							′ '
12	NC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR			15.00		card
			Physical Collocation - Security Access - Initial Key, per							
12	NC	PHYSICAL COLLOCATION	Key	CLO	PE1AK			15.00		key
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			15.00		key
12	INC	PHYSICAL COLLOCATION	Lost of Stolen Key, per Key	CLO	PETAL			15.00		per premises, per
			Physical Collocation - CFA Information Resend							arrangement, per
12	NC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9			77.48		request
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,458.00	937.29	request
			Physical Collocation - Cable Records, per request							
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CR			245.00	245.00	request
12	NC	DUVEICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PE1CD			000.00	622.69	
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	PETCD			622.69	622.69	cable record
12	NC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			346.35	346.35	cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	NC	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO			8.77	8.77	each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,							
12	NC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO			10.32	10.32	each 100 pair
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.35	4.35	T1 TIE
12	INC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PEICI			4.35	4.35	11111
12	NC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C1			5.11	5.11	T1 TIE
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.22	15.22	T3 TIE
4.0		DUNGS ALL COLL COLTION	Physical Collocation, Cable Records, DS3, per T3 TIE	01.0	55100			47.00	47.00	T0 T15
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Cable Records, Fiber Cable, per	CLO	PE1C3			17.90	17.90	T3 TIE
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			163.61	163.61	cable record
12	140	THORAL GOLLOCATION	cable record (maximum 55 records)	020	1 2100			100.01	100.01	cabic record
			Physical Collocation - Cable Records, Fiber Cable, per							
12	NC	PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			143.32	143.32	cable record
12	NC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.27		
		DUNGIONI COLLEGE TION	Physical Collocation, Cable Records,CAT5/RJ45	01.0	DE : 0 =					
12	NC	PHYSICAL COLLOCATION	[DISCONNECT] Physical Collocation - Virtual to Physical Collocation	CLO	PE1C5			2.78		
12	NC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	INC	THOUSE COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	LEIDV		1	33.00		voice Grade Circuit
12	NC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	NC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1		1	52.00		DS1 Circuit

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Attachment	State	Product	Rate Element Description Physical Collocation - Virtual to Physical Collocation	COS (Class of Service)	usoc	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3	52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-		-			
12	NC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR	69.51	20.45	Voice Grade Circuit
4.0		DUNGOLO AL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-	01.0	55.455		00.45	D00 01 11
12	NC	PHYSICAL COLLOCATION	Place, Per DSO Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BP	69.51	20.45	DS0 Circuit
12	NC	PHYSICAL COLLOCATION	Place. Per DS1 Circuit	CLO	PE1BS	78.93	29.87	DS1 Circuit
12	110	THI GIOAE GOLEGOATION	Physical Collocation - Virtual to Physical Collocation In-	020	1 L IBO	70.33	25.01	DOT Official
12	NC	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE	75.11	26.04	DS3 Circuit
			Physical Collocation - Fiber Cable Installation, Pricing,					
12	NC	PHYSICAL COLLOCATION	non-recurring charge, per Entrance Cable	CLO	PE1BD	1,233.00		Entrance Cable
12	NC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM	20.57		Entrance Cable
12	INC	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETPIVI	20.57		Entrance Cable
12	NC	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED	7.79		Fiber
12		VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF	1,195.00		
			· ·					
			Virtual Collocation - Co-Carrier Cross Connects/Direct					
12	NC	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA	317.20		application
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF	741.44		
12	110	VIKTORE GOLEGORITOR	Space Preparation - Virtual Collocation - Floor Space,	AWIT	VEIA	741.44		
12	NC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX	2.69		square foot
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX	7.65		fused amp
			Vistorial Callingsiffers Conference and the conference of the callingsiffers and the callingsiffers are called the callingsiffers and the callingsiffers are called the callingsiffers and the callingsiffers are called the called	UEANL, UEA, UDN, UAL, UHL,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0225 19.77	14.95	
12	INC	VINTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	UEACZ	0.0225 19.77	14.95	
12	NC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4	0.0449 19.95	15.05	
				ULR, UXTD1, UNC1X, ULDD1,				
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,				
12	NC	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX USL, UE3, U1TD3, UXTS1,	CNC1X	0.4195 39.15	23.20	DS1
				UXTD3, UNC3X, UNCSX,				
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,				
12	NC	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST	CND3X	4.41 38.25	21.94	DS3
			•	UDL12, UDLO3, U1T48, U1T12,				
				U1TO3, ULDO3, ULD12, ULD48,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF UDL12. UDLO3. U1T48. U1T12.	CNC2F	1.96 38.25	21.94	
				U1TO3, ULDO3, ULD12, ULD48,				
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF	CNC4F	3.93 43.96	26.17	
12		THE STATE OF LEGISTRATION	Virtual Collocation - Co-Carrier Cross Connects/Direct	23.	0011	3.33 43.30	20.17	
			Connect - Fiber Cable Support Structure, per linear foot,					per linear foot, per
12	NC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB	0.0028		cable
1			Virtual Collocation - Co-Carrier Cross Connects/Direct					nor linear fact
12	NC	VIRTUAL COLLOCATION	Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD	0.0041		per linear foot, per cable
12	INC	VINTUAL COLLOCATION	ilileal 100t, pel cable	UEPSX, UEPSB, UEPSE,	VEICD	0.0041		Capie
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2	0.0225 19.77	14.95	
12	NC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4	0.0449 19.95		
			VII. 10 II. II. 051					per Premises, per
40	NO	VIDTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request,	AMTEC	\/E40B	77.40		Arrangement, per
12 12	NC NC	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	per Premises, per Arrangement, per request Virtual Collocation Cable Records - per request	AMTFS AMTFS	VE1QR VE1BA	77.48 1.458.00	937.29	request request
14	110	VIII OAL GOLLOGATION	virtual Collocation Cable Necolus - per request	AWITO	V L I DA	1,436.00	331.28	icquest

Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - per request	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	NC	VIRTUAL COLLOCATION	[DISCONNECT] Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VE1BA			245.00	245.00	request
12	NC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			622.69	622.69	cable record
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			346.35	346.35	cable record
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			8.77	8.77	each 100 pair
			Virtual Collocation Cable Records - VG/DS0 Cable, per							,
12	NC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.32	10.32	each 100 pair
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.35	4.35	T1 TIE
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD			5.11	5.11	T1 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.22	15.22	T3 TIE
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BE			17.90	17.90	T3 TIE
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			163.61	163.61	99 fiber records
12			Virtual Collocation Cable Records - Fiber Cable, per 99							
12	NC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF			143.32	143.32	99 fiber records
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.35	4.35	
12	NC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5			5.11	5.11	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			33.68	21.34	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			43.87	27.57	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			54.06	33.80	
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			52.03	21.22	half hour
12	NC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			69.48	27.81	half hour
12	INC	VIKTOAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per	AMITS	3F I OW			09.40	27.01	Hall Houl
12	NC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTPM			86.94	34.40	half hour
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,233.00		cable
12	NC	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		13.28			cable
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			589.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			258.38		
12	NC	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		218.07			Bay/ Rack
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			15.00		
12	NC	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			215.55		Premises Requested
			Physical Collocation in the Remote Site - Remote Site							CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE			70.65		Requested
12	NC	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO Physical Collocation - Security Escort for Basic Time -	CLORS	PE1RR			232.94		CO
12	NC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour	CLORS	PE1BT			33.68	21.34	half hour

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Attachment	State	Product	Rate Element Description Physical Collocation - Security Escort for Overtime -	COS (Class of Service)	usoc		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			outside of normally scheduled working hours on a						
40	NO	OOLLOOATION IN THE DEMOTE OF		01.000	DEAOT		40.07	07.57	b =16 b =
12	NC	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT		43.87	27.57	half hour
12	NO	COLLOCATION IN THE DEMOTE CITE	Physical Collocation - Security Escort for Premium Time	CLORS	PE1PT		E4.00	33.80	h alf h a
12	NC NC	COLLOCATION IN THE REMOTE SITE COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU		54.06 755.62	755.62	half hour
12	INC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per	CLORS	FEIRU		755.02	755.62	
12	NC	COLLOCATION IN THE REMOTE SITE	square foot	CLORS	PE1RT	0.134			square foot
12	140	COLLOCATION IN THE REMOTE OFFE	Remote Site-Adjacent Collocation - AC Power, per	OLONG	I LIIVI	0.134			Square 100t
12	NC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	6.27			breaker amp
		002200711011111112112110120112	Dioditor dinp	020.10		5.2.			broaner amp
12	NC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB		589.38		
			Virtual Collocation in the Remote Site - Application Fee						
12	NC	COLLOCATION IN THE REMOTE SITE	IDISCONNECTI	VE1RS	VE1RB		258.38		
			Virtual Collocation in the Remote Site - Per Bay/Rack of						
12	NC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC	218.07			Bay/Rack of Space
			Virtual Collocation in the Remote Site - Space						, ,
12	NC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested	VE1RS	VE1RR		215.55		Premises requested
			Virtual Collocation in the Remote Site - Remote Site						CLLI Code
12	NC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		70.65		Requested
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA	0.1555			square foot
			Adjacent Collocation - Electrical Facility Charge per						
12	NC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC	5.78			linear foot
				UEANL,UEQ,UEA,UCL, UAL,					
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE	0.0239	19.77	14.95	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF	0.0477	19.95	15.05	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG	1.28	39.15	23.20	
12		ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH	17.35	38.25	21.94	
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC CLOAC	PE1JJ PE1JK	2.94 5.62	38.25 43.96	21.94 26.17	
12		ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - Application Fee	CLOAC	PE1JB	5.02	2.266.00	20.17	
12	110	ABBAGENT COLEGOATION	Adjacent conocation Application (cc	GEGAG	T E TOD		2,200.00		
12	NC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB		0.5842		
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL	5.50			AC Breaker Amp
12	110	ABOAGEITI GGEEGOATIGIT	Adjacent Collocation - 240V, Single Phase Standby	020/10	1 2 102	0.00			710 Broaker 71mp
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM	11.01			AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby						
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	16.51			AC Breaker Amp
			Adjacent Collocation - 277V, Three Phase Standby						•
12	NC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JO	38.12			AC Breaker Amp
			Each subscriber will receive one (1) copy per primary						
			End User listing of AT&T White Pages directory in the						
			same manner and at the same time that they are						
			delivered to AT&T's subscribers during the annual						primary End User
6	NC	DIRECTORY DELIVERY	delivery of newly published directories.						listing
			Facility Based CLEC - Recording and Provisioning of						
6	NC	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA		3,000.00	3,000.00	announcement
		DRANDING BIDECTORY ACCIDENTATION	Facility Based CLEC - Loading of Custom Branded	***	00.400		4 470 00	4 4=0 00	0 11 1 001
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
6	NO	DIDECTORY ACCIOTANCE CERVICES	Directory Assistance Access Service Calls, Charge Per Call			0.01			06"
ь	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service			0.31			call
6	NC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt			0.10			Call Attempt
U	IVC	DINCOTORT AGGIGTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per			0.10			Cail Allellipt
6	NC	DIRECTORY ASSISTANCE SERVICES	state per OCN				5.000.00		per state per OCN
	. 10	Z LOTORT AGGIOTAROL GLICVIOLO	0.0.0 pc. 0011		1	1	5,500.00		por otato per con

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1 500 00	per state per OCN
	110	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	per state per cort
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	NC	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	NC	SERVICE (DADS)	Recurring Fee				150.00			
0	110	BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded				150.00			
6	NC	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA							per shelf/NAV per
6	NC	PROCESSING	Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			minute
0	INC	OFERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
0	INC	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per				0.20			Call
6	NC	OPERATOR CALL PROCESSING	state per OCN					5,000.00		per state per OCN
			Operator Services - Rate Reference Subsequent Load							
6	NC	OPERATOR CALL PROCESSING	per state per OCN						1,500.00	per state per OCN
10	NC	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	NC	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	NC	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	NC	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
_							See pricing sheet available via AT&T CLEC Online			200
3	NC	STRUCTURE ACCESS STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct Poles - Cable Rate				website. See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr. \$/ft/yr.
8	NC	BONA FIDE REQUEST	Deposit					2,000.00		

						Non- Monthly Recurring Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
2MR-AT	NC	TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU			0.002		MOU

							1	1		
							Monthly	Non- Recurring	Non- Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
			, , , , , , , , , , , , , , , , , , ,	EE/T+, EE/U+, BCL++,			3. (.,			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKB	1	\$11.77	,		
				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKB	2	\$22.64	ı		
13	147		2 WII O MIRAING ZONO Z	EE/T+, EE/U+, BCL++,	בועם		ΨΖΖ.04			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	- W. A. I. 7	L2X++, L32++, L33++, L36++,	11/0	_	***			
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE71+, EE7U+, BCL++,	LKB	3	\$66.25	5		
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKBAA	1	\$11.77	'		
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKBAA	2	\$22.64	l l		
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	LKBAA	3	\$66.25	5		
-				EE/T+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, L33++, L36++, LPX++, LTX++	AELKB	1	\$11.77	,		
10	140		2 Wild Allalog Zollo I	EE/T+, EE/U+, BCL++,	ALLIND	<u> </u>	ψ11.77			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		LINDUNDI ED EVOLIANOS ACCESO		LAX++, LBX++, LCX++, LWX++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	L2X++, L32++, L33++, L36++,	AELKB	2	\$22.64			
13	INV	LOOI	2-vviile Attalog - Zotte Z	LPX++, LTX++ EE71+, EE7U+, BCL++,	MELND		⊅∠∠.04			
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
40	ND /	UNBUNDLED EXCHANGE ACCESS	0.145	L2X++, L32++, L33++, L36++,	AFLICE		#0000			
13	NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKB	3	\$66.25			

Attachment	State	Product	Rate Element Description	COS (Class of Service) EE/1+, EE/U+, BCL++,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
		UNBUNDLED EXCHANGE ACCESS		LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKA	1	\$11.77			
				EE/1+, EE/U+, BCL++,						
				RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,						
13	NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKA	2	\$22.64			
				EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++,						
				L6X++, L7X++, L8X++, L9X++,						
				LAX++, LBX++, LCX++, LWX++,						
		UNBUNDLED EXCHANGE ACCESS	245 4 4 7 2	L2X++, L32++, L33++, L36++,	45144		***			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3	\$66.25	1		
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1	\$6.28			
		UNBUNDLED EXCHANGE ACCESS								
13	NV	UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 2			2	\$6.28			
13	NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3	\$6.28			
				FE74 - FE70 - FE70 - FE75 -						
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	NV	LOOP	4-Wire Analog - Zone 1	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1	\$16.48			
		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+,						
13	NV	LOOP	4-Wire Analog - Zone 2	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2	\$31.08			

		UNBUNDLED EXCHANGE ACCESS		EE71+, EE72+, EE73+, EE75+,						
13	NV	LOOP	4-Wire Analog - Zone 3	EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3	\$92.13			
.0	.,,,	UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,			ψ02.10			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	LKB2Q	1	\$11.77	1		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB2Q	2	\$22.64			
.5		UNBUNDLED EXCHANGE ACCESS	2 5 ligital 2010 2	EE9E+, EE9F+, B1L++, R1L++,			Ψ22.04	1		
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	LKB2Q	3	\$66.25			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 1	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB3Q	1	\$11.77			
15	140	UNBUNDLED EXCHANGE ACCESS	2 Will Digital Zollo I	EE9E+, EE9F+, B1L++, R1L++,	LINDOQ	<u> </u>	ψ11.77	1		
13	NV	LOOP	2-wire Digital - Zone 2	LK1, L56++	LKB3Q	2	\$22.64			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	LKB3Q	3	\$66.25			
13	INV	UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	EE9E+, EE9F+, B1L++, R1L++,	LNDJQ	3	φ00.25	Y		
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U2Q	1	\$11.77	1		
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U2Q	2	\$22.64			
13	INV	UNBUNDLED EXCHANGE ACCESS	z-wire Digital - Zulie Z	EE9E+, EE9F+, B1L++, R1L++,	UZQ		φ∠∠.04	1		
13	NV	LOOP	2-wire Digital - Zone 3	LK1, L56++	U2Q	3	\$66.25			
40	N. 1.	UNBUNDLED EXCHANGE ACCESS	Ouring Digital Tage 4	EE9E+, EE9F+, B1L++, R1L++,			044			
13	NV	LOOP	2-wire Digital - Zone 1	LK1, L56++	U3Q	1	\$11.77			

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-wire Digital - Zone 2	EE9E+, EE9F+, B1L++, R1L++, LK1, L56++	U3Q	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		EE9E+, EE9F+, B1L++, R1L++,						
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	2-wire Digital - Zone 3	LK1, L56++	U3Q	3	\$66.25			
13	NV	LOOP	DS1 Loop - Zone 1	BDL++, EE7M+	LKC4W	1	\$16.48			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 2	BDL++, EE7M+	LKC4W	2	\$31.08			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 3	BDL++, EE7M+	LKC4W	3	\$92.13			
13	NV	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1	\$1,176.48			
		UNBUNDLED EXCHANGE ACCESS								
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2	\$1,590.01			
13	NV	LOOP	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3	ICB	ICB	ICB	
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	2SLAX	2	\$22.64			
		UNBUNDLED EXCHANGE ACCESS		BP1A+, RP1A+, NS1A+, BP1B+,						
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - DSL Capable - 2-Wire xDSL Loop Zone 3	RP1B+, NS1B+	2SLAX	3	\$66.25			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1	\$11.77			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 -DSL Capable - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2	\$22.64			
14	NV	LOOP	PSD #2 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 -DSL Capable - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3	\$66.25			
4.4	N D /	UNBUNDLED EXCHANGE ACCESS	·	DDAY: DDAY: NOAY:						
14	NV	UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 1	BP4X+. RP4X+, NS4X+	2SLDX	1	\$11.77			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 2	BP4X+. RP4X+, NS4X+	2SLDX	2	\$22.64			
14	NV	LOOP	PSD #4 - DSL Capable - 2-Wire xDSL Loop Zone 3	BP4X+. RP4X+, NS4X+	2SLDX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1	\$11.77			
		UNBUNDLED EXCHANGE ACCESS		, , ,						
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2	\$22.64			
14	NV	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3	\$66.25			
14	NV	LOOP	PSD #7 - 2-Wire xDSL Loop Zone 1	BP7X+, RP7X+, NS7X+	2SLFX	1	\$11.77			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 2	BP7X+, RP7X+, NS7X+	2SLFX	2	\$22.64			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 3	BP7X+, RP7X+, NS7X+	2SLFX	3	\$66.25			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1	\$16.48			
14	NV	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 -DSL Capable - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2	\$31.08			

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP	PSD #3 - DSL Capable - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3	\$92.13			
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	1	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	2	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Mechanized - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	3	NA	\$0.00	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 1	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	1	NA	\$0.10	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 2	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	2	NA	\$0.10	NA	
14	NV	LOOP MAKE-UP	Loop Qualification Process (Per Loop) Manual - Zone 3	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	3	NA	\$0.10	NA	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)		Per Unit
				BP1A+, RP1A+, NS1A+, BP1B+,			J	1 11 00		
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Repeaters	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+,						
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTV		NA	\$83.67	\$83.67	
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+,						
			DSL Conditioning - Incremental Additional Removal of	NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+,						
14	NV	LOOP MODIFICATION	Bridged Taps and Repeaters (> than 17.5K same location/different cable)	NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW		NA	\$83.67	\$83.67	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9		NA	\$83.67	\$83.67	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	NV	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ		NA	\$83.67	\$83.67	
14	NV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNH		NA	\$83.67	\$83.67	
			Remove all Bridged Tap (RABT) - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And	BI TAT, IN TAT, NOTAL						
14	NV	LOOP MODIFICATION	<17.5Kft.		NRMRJ		NA	425.64		
14	NV	LOOP MODIFICATION	Remove all Bridged Tap (RABT) - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft. Remove all Bridged Tap (RABT) - MMP - Removal of		NRMRP		NA	1101.85		
14 14	NV NV	LOOP MODIFICATION LOOP MODIFICATION	non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental Remove all Bridged Tap (RABT) - MMP -		NRMRS NRMRM		NA NA			
		UNBUNDLED EXCHANGE ACCESS								
13		LOOP UNBUNDLED EXCHANGE ACCESS	Network Interface Device - NID Crossconnect	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,			\$0.44			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++ BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,	CCDSO		\$0.40			
13	NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S		\$0.40			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4		\$0.79			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Digital 2-wire	B1L++, R1L++, LK1, L56++, L2DC	UCX92		\$1.48			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Digital 4-wire	BDL++	CDS1U		\$2.98			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - 2 Wire ADSL Shielded Cross connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UXRRX		\$0.57			
12	NV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 2-Wire DSL Non- Shielded Cross Connect to Collocation	BP7X+, RP7X+, NS7X+, BP5X+, RP5X+, NS5X+, BP4X+. RP4X+, NS4X+, BP3A+, RP3A+, NS3A+, BP2X+, RP2X+, NS2X+, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+	UCX92		\$0.24			
13	INV	UNBUNDLED EXCHANGE ACCESS	Cross Connects to Collocation Cage - 4-Wire DSL Non-	NSTB+	00,092		\$0.24			
13	NV	LOOP	Shielded Cross Connect to Collocation	BP3B+, RP3B+, NS3B+	UCX94		\$0.47			
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - DS3 C.O. Cross Connect to Collocation	ULUC+	CDS3U		\$28.98			
				BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+,						
14	NV	LOOP MODIFICATION	LST performed on CODSLAM Loop	BP7X+, RP7X+, NS7X+ BCL++, RCL++,L3X++, L4X++,	URCLD		NA	\$245.99	NA	
40	.	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 1	L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA1		0 0.40	04.45.04	# 404.00	
13	NV NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2	BCL++, RĆL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA2	2	\$0.40		\$104.33 \$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 3	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,	UXRA2	3	\$0.40		\$104.33	
		UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 1	LOUTT, LI ATT, LIATT	UXRB1	1				
13	NV		Cross Connects to Point of Access (POA) - Analog Loop				\$0.79		\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 2 Cross Connects to Point of Access (POA) - Analog Loop		UXRB2	2	\$0.79		\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3 Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,	UXRB5	3	\$0.79		\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1 Cross Connects to Point of Access (POA) - Digital Loop	L2DC B1L++, R1L++, LK1, L56++,	UXRA1	1	\$1.48		\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 2 Cross Connects to Point of Access (POA) - Digital Loop	L2DC B1L++, R1L++, LK1, L56++,	UXRA2	2	\$1.48		\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 3 Cross Connects to Point of Access (POA) - Digital Loop	L2DC	UXRA5	3	\$1.48	\$145.31	\$104.33	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1	BDL++	UXRB1	1	\$2.98	\$161.81	\$116.91	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2	\$2.98	\$161.81	\$116.91	
			Cross Connects to Point of Access (POA) - Digital Loop			_	Ψ2.00	\$101.01	\$1.0.0.	
13	NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3 Dedicated Transport - DS1 Interoffice Transport -	BDL++	UXRB5	3	\$2.98	\$161.81	\$116.91	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 32.32			
			Dedicated Transport - DS1 Interoffice Transport -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile) Dedicated Transport - DS3 Interoffice Transport -	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1.84			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 372.70			
			Dedicated Transport - DS3 Interoffice Transport -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile) Dedicated Transport Cross Connect - DS1 to	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation				\$22.98	3		
			Dedicated Transport Cross Connect - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation				\$29.47			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB		\$265.89	,		
				,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB		\$673.94			
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOXO8			\$76.09	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++,						
13	NV	LOOP	(CESAR/LEX - Simple)	L33++, L36++, LPX++, LTX++	XOXO8			\$48.49	\$15.91	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOXO8			\$18.72	\$12.67	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++ EE7T+, EE7U+, BCL++,	HOX12			\$76.19	\$15.77	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE71+, EE70+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX12			\$48.59	\$15.77	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				EE7T+, EE7U+, BCL++,						
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 2-Wire ASSURED - Initial (Mechanized)	RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX12			\$18.82	\$12.53	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX55			\$91.90	\$22.64	
13	INV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Connect - 4-Wire Basic - Initial	LN4VVA				\$91.90	\$22.04	
13	NV	LOOP	(CESAR/LEX - Simple)	LK4WA	XOX55			\$63.93	\$22.64	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Connect - 4-Wire Basic - Initial (Mechanized)	LK4WA				\$29.00	\$18.95	
13		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,	HOX10			\$57.51	\$7.62	
10	140	2001	(Mandal/Lax Simple)		ΠΟΧΤΟ			ψ57.51	Ψ1.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX1O			\$29.60	\$7.62	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX10			\$8.73	\$5.77	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX14			\$57.48	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX14			\$29.57	\$7.60	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Disconnect - 2-Wire ASSURED - Initial (Mechanized) Order/Channel Loops Disconnect - 4-Wire Basic - Initial	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX14			\$8.70	\$5.75	
13	NV	LOOP	(Manual/Fax - Simple)	LK4WA	HOX56			\$60.31	\$11.07	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX56	\$31.98	\$11.07	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Disconnect - 4-Wire Basic - Initial (Mechanized)	LK4WA		\$10.57	\$7.43	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX69	\$67.75	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX69	\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX69	\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOX13	\$67.68	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	XOX13	\$39.76	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	MOX13	\$15.59	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOX57	\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Change - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	XOX57	\$35.40	\$1.94	
		UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Change - 4-Wire Basic - Initial		ΛΟΛΟΙ			
13	NV	LOOP	(Mechanized)	LK4WA		\$11.56	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2	\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++		\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	HOCH2	\$47.42	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 2-Wire ASSURED - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, LK2CA, L2X++, L32++, L33++, L36++, LPX++, LTX++		\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (Manual/Fax - Simple)	LK4WA	HOCH7	\$47.50	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	Order/Channel Loops Record - 4-Wire Basic - Initial (CESAR/LEX - Simple)	LK4WA	SOCH7	\$19.61	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	Order/Channel Loops Record - 4-Wire Basic - Initial (Mechanized)	LK4WA		\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	HOYOO			
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (Manual/Fax - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	HOX32	\$76.19		
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (CESAR/LEX - Simple) DSL Capable Loops - Connect - 2-Wire Digital	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	XOX32	\$48.59	\$16.22	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	ISDN/IDSL - Initial (Mechanized) DSL Capable Loops - Connect - 2-Wire xDSL Loop -	LK1, L56++, L2DC EE9E+, EE9F+, B1L++, R1L++,	MOX32	\$18.82	\$12.53	
13	NV	LOOP	Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX32	\$76.09	\$15.91	

						Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Recurring Charge (NRC) Additional	Per Unit
71110111111111	- Ciuio	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,		2010 011a. go (to)	710011101101	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX32	\$48.49	\$15.91	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,				
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX32	\$18.72	\$12.67	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (Manual/Fax - Simple)		HOX32	\$91.90	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (CESAR/LEX - Simple)		XOX32	\$63.93	\$22.64	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (Mechanized)		MOX32	\$29.00	\$18.95	
40	N 13 /	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		110,400	0407.05	# 00.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex) DSL Capable Loops - Connect - DS3 Loop - Initial		HOX32	\$187.65	\$80.26	
13	NV	LOOP	(CESAR/LEX - Complex)		XOX32	\$161.55	\$80.26	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Connect - DS3 Loop - Initial		ΛΟΛ32	\$101.55	φου.20	
13	NV	LOOP	(Mechanized)		MOX32	\$115.22	\$74.60	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	IVIOA32	\$113.22	\$74.00	
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1. L56++. L2DC	HOX34	\$57.48	\$7.60	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	110/134	\$37.46	Ψ1.00	
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1. L56++. L2DC	XOX34	\$29.57	\$7.60	
10		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	ποποι	Ψ20.07	ψ1.00	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1. L56++. L2DC	MOX34	\$8.70	\$5.75	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,		\$61.0	ψο σ	
13	NV	LOOP	Initial (Manual/Fax - Simple)	LK1, L56++, L2DC	HOX34	\$57.51	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,			·	
13	NV	LOOP	Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX34	\$29.60	\$7.62	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 2-Wire xDSL Loop -	EE9E+, EE9F+, B1L++, R1L++,				
13	NV	LOOP	Initial (Mechanized)	LK1, L56++, L2DC	MOX34	\$8.73	\$5.77	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX34	\$60.31	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX34	\$31.98	\$11.07	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - 4-Wire xDSL Loop -					
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+	MOX34	\$10.57	\$7.43	
4.0	.	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Disconnect - DS3 Loop - Initial	FF-2 -F-2	1103/27		***	
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOX34	\$91.63	\$40.62	
13	NV	LOOP	DSL Capable Loops - Disconnect - DS3 Loop - Initial (CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX34	\$65.73	\$40.62	
13	INV	UNBUNDLED EXCHANGE ACCESS	(CESAR/LEX - Complex) DSL Capable Loops - Disconnect - DS3 Loop - Initial	ULUC+, EE/P+, EE/Q+	XUX34	\$65.73	\$40.62	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34	\$43.80	\$38.19	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	IVIUA34	\$43.80		
13	NV	LOOP	ISDN/IDSL - Initial (Manual/Fax - Simple)	LK1. L56++. L2DC	HOX33	\$67.68	\$2.02	
13	147	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	110/100	\$07.08	Ψ2.02	
13	NV	LOOP	ISDN/IDSL - Initial (CESAR/LEX - Simple)	LK1, L56++, L2DC	XOX33	\$39.76	\$2.02	
10	144	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire Digital	EE9E+, EE9F+, B1L++, R1L++,	7,07,00	\$55.70	Ψ2.02	
13	NV	LOOP	ISDN/IDSL - Initial (Mechanized)	LK1, L56++, L2DC		\$15.59	\$0.00	
	l		, and the same of	, ,		\$10.00	ψ3.30	
				BP1A+, RP1A+, NS1A+, BP1B+,				
				RP1B+, NS1B+, BP2X+, RP2X+,				
				NS2X+, BP3A+, RP3A+, NS3A+,				
				BP4X+, RP4X+, NS4X+, BP5X+,				
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Change - 2-Wire xDSL Loop -	RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	LOOP	Initial (Manual/Fax - Simple)	NS7X+	HOX33	\$67.75	\$2.02	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX33	\$39.83	\$2.02	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+		\$15.66	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOX33	\$64.49	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP3B+, RP3B+, NS3B+	XOX33	\$35.40	\$1.94	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - 4-Wire xDSL Loop - Initial (Mechanized)	BP3B+, RP3B+, NS3B+		\$11.56	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial (Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOX33	\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial (CESAR/LEX - Complex)	ULUC+, EE7P+, EE7Q+	XOX33	\$0.00	\$0.00	
		UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Change - DS3 Loop - Initial		λολοσ		\$0.00	
13	NV NV	UNBUNDLED EXCHANGE ACCESS LOOP	(Mechanized) DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Manual/Fax - Simple)	ULUC+, EE7P+, EE7Q+ BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP5X+, NS5X+, BP7X+, RP5X+	HOCH2	\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire Digital ISDN/IDSL - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+		\$0.00	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOCH2	\$47.42	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	SOCH2	\$19.58	\$0.00	
13	NV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 2-Wire xDSL Loop - Initial (Mechanized)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+		\$0.00	\$0.00	
13	INV	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -	NS/A+		\$0.00	\$0.00	
13	NV	LOOP	Initial (Manual/Fax - Simple)	BP3B+, RP3B+, NS3B+	HOCH2	\$47.50	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - 4-Wire xDSL Loop -					
13	NV	UNBUNDLED EXCHANGE ACCESS	Initial (CESAR/LEX - Simple) DSL Capable Loops - Record - 4-Wire xDSL Loop -	BP3B+, RP3B+, NS3B+	SOCH2	\$19.61	\$0.00	
13	NV	LOOP	Initial (Mechanized)	BP3B+, RP3B+, NS3B+		\$0.00	\$0.00	
10	140	UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial	BI 3B1, RI 3B1, RG3B1		\$0.00	ψ0.00	
13	NV	LOOP	(Manual/Fax - Complex)	ULUC+, EE7P+, EE7Q+	HOCH7	\$42.48	\$0.00	
		UNBUNDLED EXCHANGE ACCESS	DSL Capable Loops - Record - DS3 Loop - Initial					
13	NV	LOOP UNBUNDLED EXCHANGE ACCESS	(CESAR/LEX - Complex) DSL Capable Loops - Record - DS3 Loop - Initial	ULUC+, EE7P+, EE7Q+	SOCH7	\$14.77	\$0.00	
13	NV	LOOP	(Mechanized)	ULUC+, EE7P+, EE7Q+		\$0.00	\$0.00	
13			Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, L4X++, L32++, L33++, L36++, LPX++, L32++, L33++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, L5X++, L6X++, L7X++, L4X++, L9X++, L4X++, L4X++, L9X++, L4X++, L4X++, L3X++, L4X++, L54++, L32++, L33++, L36++, LPX++, L7X++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX15	\$2.08	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	NS7X+	HOX15	\$2.08	\$0.81	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,				
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	\$2.08	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX18	\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX18	\$3.29	\$0.81	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
				BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,						
				L9X++, L6X++, L7X++, L6X++, L9X++, LAX++, LBX++, LCX++,						
				LWX++, L2X++, L32++, L33++,						
				L36++, LPX++, LTX++, B1L++,						
				R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+,						
				RP1B+, NS1B+, BP2X+, RP2X+,						
				NS2X+, BP3A+, RP3A+, NS3A+,						
			Cross Connects to Collocation Cage - Disconnect -	BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX18			\$0.16	\$0.00	
			Cross Connects to Collocation Cage - Disconnect -		00010				00.04	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	LK4WA, BDL++	CDS1D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96			\$0.16	\$0.00	
15	140	ONDONDEED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Disconnect -	EN4WA, BDETT				φ0.10	Ψ0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	ULUC+	CDS3D			\$3.29	\$0.81	
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96			\$3.29	\$0.81	
			Cross Connects to Collocation Cage - Disconnect -							
13	NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Change -	ULUC+	MOX96			\$0.16	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	140	ONDONDEED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Change -					Ψ0.00	Ψ0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (Mechanized)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Change - DS3 to							
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Change - DS3 to					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
13	INV	GINDONDLED DEDICATED TRAINSPORT	Cross Connects to Collocation Cage - Record -					φυ.υυ	φυ.υυ	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
			Cross Connects to Collocation Cage - Record -						•	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Record - DS3 to			-		\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple)					\$0.00	\$0.00	
40	ND/	LINDLINDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record -					ФС 00	#0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized) Multiplexing - Connect - DS1/DS0 (CESAR/LEX -					\$0.00	\$0.00	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UC			\$84.17		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91			\$84.17		
				,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized) Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+		-		\$80.28		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UC			\$88.22		

Attachment	State	Product	Rate Element Description Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	COS (Class of Service)	USOC	Zone	Monthly Recurring C Charge (MRC)	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91			\$88.22		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$84.33		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99			\$40.18		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$36.29		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD			\$40.37		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99			\$40.37		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$36.48		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	, ,	CT1++, EE7M+				\$0.00		
			Multiplexing - Change - DS1/DS0 (Mechanized) Multiplexing - Change - DS3/DS1 (CESAR/LEX -	,						
13	NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+				\$0.00		
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 1	ULC++	ULY4X	1	\$40.67	\$1,770.40	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 2	ULC++	ULY4X	2	\$40.67	\$2,021.02	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAA	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1	ULC++	ULJAB	1	\$0.003796	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAA	2	\$0.005109	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2	ULC++	ULJAB	2	\$0.005109	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 1	ULC++	UKCJX	1	\$4.19	\$154.70	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 2	ULC++	UKCJX	2	\$4.19	\$154.70	NA NA	
					ONCOA			ì		
					IIKC⊓∧					
13 13	NV NV	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice Zone 3 Dark Fiber Cross Connect - Loop Zone 1	ULC++	UKCHX	3	NA \$2.22	NA \$100.55	NA NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 2	ULC++	UKCHX	2	\$2.22	\$100.55	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Loop Zone 3	ULC++		3	NA	NA	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 1	ULC++	NR9D6	1	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 2	ULC++	NR9D6	2	NA	\$447.77	NA	
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry Zone 3			3	NA	NA	NA	
13	NV	UNBUNDLED EXCHANGE ACCESS LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE		NA	ICB	NA	
7	NV	(OSS)	800 Database - per query				\$0.0040	NA	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - New	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUR		NA	\$ 49.80	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Disconnect	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUX		NA	\$ 45.09	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Change	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUP		NA	\$ 48.50	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple Manual - Record	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, L36++, LPX++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBUV		NA	\$ 33.54	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - New	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUQ		NA	\$ 113.82	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Disconnect	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUW		NA	\$ 42.40	NA	
7	NV	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex Manual - Change	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	NRBUO		NA	\$ 100.17	NA	

Attachment State Product Rate Eleme	Monthly Recurring Charge (NRC) COS (Class of Service) USOC Zone Charge (MRC) First Additional Per Unit
	EE7T+, EE7U+, EE71+, EE72+,
	EE73+, EE75+, EE76+, EE77+,
	EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+,
	BDL++, EE7M+, ULUC+, EE7P+,
OPERATIONS SUPPORT SYSTEMS	EE7Q+, CT1++, EE7M+, CT3++,
7 NV (OSS) Complex Manual - Record	EE7P+, EE7Q+ NRBUU NA \$ 33.64 NA
	BCL++, RCL++,L3X++, L4X++,
	L5X++, L6X++, L7X++, L8X++,
	L9X++, LAX++, LBX++, LCX++,
	LWX++, L2X++, L32++, L33++,
	L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++,
	L2DC, BP1A+, RP1A+, NS1A+,
	BP1B+, RP1B+, NS1B+, BP2X+,
	RP2X+, NS2X, BP3A+, RP3A+,
	NS3A+, BP3A+, RP3A+, NS3A+,
	BP3B+, RP3B+, NS3B+, BP4X+,
OPERATIONS SUPPORT SYSTEMS	RP4X+, NS4X+, BP5X+, RP5X+,
7 NV (OSS) Electronic Simple - All	NS5X+, BP7X+, RP7X+, NS7X+
OPERATIONS SUPPORT SYSTEMS 7 NV (OSS) Electronic Simple - All	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, L1X++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+ NR9G NA \$ 6.55
OPERATIONS SUPPORT SYSTEMS 7 NV (OSS) Electronic Simple - All LOCAL INTERCONNECTION (CALL Rate for All Traffic ISP-Bou	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, LK4WA, B1L++, R1L++, LK1, L56++, L2DC, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+ NR9GU NA \$ 6.55 NA
LOCAL INTERCONNECTION (CALL Rate for All Traffic ISP-Bou 2MR-AT NV TRANSPORT AND TERMINATION) per FCC 01-131	Id and 251(b)(5) Trainic as GOC00 \$0.00 MOU
8 NV BONA FIDE REQUEST Deposit	\$2,000.00

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	NV	DIRECTORY ASSISTANCE	Directory Assistance, per call				\$0.40			call
6	NV	DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.65	NA		call
6		DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65			call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		call
		DIDECTORY ACCIOTANCE	Express Call Completion / Directory Assistance Call							
6	NV	DIRECTORY ASSISTANCE	Completion, per call Directory Assistance Listing Services - per listing for				0.15	NA		call
6	NV	DIRECTORY ASSISTANCE LISTINGS	Initial load					\$ 0.086615		per listing
	ND /	DIDECTORY ACCIOTANCE LIGHNOO	Directory Assistance Listing Services - per listing for				A 0.000045			a a a Parta a
6	NV	DIRECTORY ASSISTANCE LISTINGS	subsequent updates Directory Assistance Listing Services - Lata-Wide Call				\$ 0.086615	NA		per listing
			Completion - Rate per MOU for each completed ECCS							
6	NV	DIRECTORY ASSISTANCE LISTINGS	call				\$ 0.0120	NA		MOU
В	INV	DIRECTORY ASSISTANCE LISTINGS	Branding - Other - Initial/Subsequent Load, per switch,				\$ 0.0120	INA		MOU
6	NV	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NIA.	\$ 1,800.00	¢ 1 000 00	switch, per OCN
0	INV	BRANDING - DIRECTOR F ASSISTANCE	per ocn	UP3++	DRAIND		INA	\$ 1,000.00	\$ 1,000.00	Switch, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
0	INV	BIVANDING - DIRECTORT ASSISTANCE	Brand and Reference/Rate Look op, per DA can				ψ0.03	INA		per can
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
- 0	147	BIGHTON BIRECTON ACCIONANCE	reac reference milital Edad, per state, per dore				14/3	ψ 3,000.00		state, per corv
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
		BRANDING - OPERATOR CALL	Branding - Other - Initial/Subsequent Load, per switch,				100	Ψ 1,000.00		otato, por core
6	NV	PROCESSING	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
		BRANDING - OPERATOR CALL	ps. co	0.0	5.0.00			Ψ 1,000.00	ψ 1,000.00	omicin, por corr
6	NV	PROCESSING	Brand and Reference/Rate Look Up, per OS/DA call				\$0.03	NA		per call
		BRANDING - OPERATOR CALL	1,7							
6	NV	PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
		BRANDING - OPERATOR CALL								
6	NV	PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
		BRANDING - OPERATOR CALL								
6	NV	PROCESSING	Fully Automated Call Processing, per call				0.15	NA		call
			Operator Assisted Call processing - All Types, per work							
6	NV	OPERATOR CALL PROCESSING	second				\$0.03			work second
5		EMERGENCY NUMBER SERVICES	911 - Master Street Address Guide (MSAG)		EMEMC			\$ 60.00		
5	NV	EMERGENCY NUMBER SERVICES	911 - Secure ID Cards		EMECM		\$4.50			
_	ND /	EMEDOENOVALIMADED OFFINIOFO	911 - Secure ID Cards - Replacement - Per Card		FMEOD			ф 455.00		
<u> </u>	NV NV	EMERGENCY NUMBER SERVICES EMERGENCY NUMBER SERVICES	Replaced 911 - Error Correction - Per Chargeable Record		EMECR EMEEC			\$ 155.00 \$ 3.50		per card per record
5	INV	EWERGENCT NUMBER SERVICES	911 - Elloi Correction - Per Chargeable Record		EIVIEEC			\$ 3.50		MOU for each
			Lata-Wide Call Completion - Rate per MOU for each							completed ECCS
10	NV	ALTERNATELY BILLED TRAFFIC	completed ECCS call				\$ 0.0120	NA		call
10		ALTERNATELY BILLED TRAFFIC	Slamming investigation fee				\$ 0.0120 NA			ouil
					1		101	10/		
10	NV	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				\$ 0.05			message
			Data Exchange - AT&T Nevada Billing Charge (per				, 3.00			
10	NV	ALTERNATELY BILLED TRAFFIC	message)				\$ 0.05			message
		OPERATIONS SUPPORT SYSTEMS	- '							ĭ
7	NV	(OSS)	Maintenance of Service Charges - Basic Time				NA	\$62.64	\$34.11	Half hour
		OPERATIONS SUPPORT SYSTEMS								
7	NV	(OSS)	Maintenance of Service Charges - Overtime				NA	\$69.14	\$40.61	Half hour
		OPERATIONS SUPPORT SYSTEMS							T	\neg
7	NV	(OSS)	Maintenance of Service Charges - Premium Time				NA	\$94.22	\$47.10	Half hour
		UNBUNDLED EXCHANGE ACCESS					_	_	l	
15	NV	LOOP	Time & Material charges - Basic Time				NA	\$55.03	\$34.11	half hour
4.5	N 13 /	UNBUNDLED EXCHANGE ACCESS	Time 8 Metarial aboves Occasions					004.50	640.04	Laff Land
15	NV	LOOP	Time & Material charges - Overtime		1		NA	\$61.53	\$40.61	half hour

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	·	OS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Additional	Per Unit
15	NV	LOOP	Time & Material charges - Premium Time				NA See pricing	\$68.04	\$47.10	half hour
3	NV	STRUCTURE ACCESS	Poles - Telecom RURAL				sheet available via AT&T CLEC Online website.			\$/pole/yr.
	N N/	OTPUOTURE ACCESS	Duka Takasa MBBAN				See pricing sheet available via AT&T CLEC Online			
3	NV	STRUCTURE ACCESS	Poles - Telecom URBAN				website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	NV	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website. See pricing sheet available via			\$/ft/yr
3	NV	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				AT&T CLEC Online website. See pricing sheet			\$/ft/yr
3	NV	STRUCTURE ACCESS	Poles - Cable Rate				available via AT&T CLEC Online website.			\$/ft/yr
			900 Call Blocking - Residence - Individual Line Flat					40.050/		φ/ινγι
16	NV	RESALE APPLICABLE DISCOUNTS	Rate - Subsequent Request 900 Call Blocking - Residence - Individual Line				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Rate - Subsequent Request				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	900 Call Blocking - Business - Individual Line Flat Rate - per line				NA	18.05%		per line
16		RESALE APPLICABLE DISCOUNTS	900 Call Blocking - Business Flat Rate - per line				NA	18.05%		per line
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information -Each business listing				18.05%	NA		each listing
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Any individual residing at a residence, listed at the residence, each listing				18.05%	NA		each listing
16	NV	OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Listing of quest of hotel, each listing				18.05%	NA		listing
16		OTHER RESALE - DIRECTORY LISTING PRODUCTS	Additional Listings & Line of Information - Reference to service of same subscriber, each listing				18.05%	NA NA		listing
		OTHER RESALE - DIRECTORY LISTING	Additional Listings & Line of Information - Reference to							Ü
16			service of another subscriber, each listing Additional Listings & Line of Information - Other				18.05%	NA		listing
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	information in addition to a listing, each line Additional Listings & Line of Information - Non-Published				18.05%	NA		line
16	NV	PRODUCTS OTHER RESALE - DIRECTORY LISTING	Service				18.05%	NA		line
16	NV	PRODUCTS PRODUCTS	Additional Listings & Line of Information - Each Service				18.05%	NA		service

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Local Directory Assistance				18.05%	NA		
16	NV	ASSISTANCE/OPERATOR SERVICES	Local Operator Services				18.05%	NA		
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	National Directory Assistance (NDA), per call				\$0.65	NA		call
16	NV	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Reverse Directory Assistance (RDA), per call				\$0.65	NA		call
16	NV	ASSISTANCE/OPERATOR SERVICES	Business Category Search (BCS), per call				\$0.65	NA		call
16	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Express Call Completion / Directory Assistance Call Completion, per call				0.15	NA		call
16	NV	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN		BRAND		NA	\$ 1,800.00		switch, per OCN
16	NV	OTHER RESALE - OS/DA AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per call				\$0.03	NA		OS/DA call
16	NV	OTHER RESALE - OS/DA REFERENCE/RATES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
16	NV	OTHER RESALE - OS/DA REFERENCE/RATES	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00		state, per OCN
			Business - Service Ordering Charge - Connecting new				.			
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line Business - Service Ordering Charge - Move/chg.				NA	18.05%		per customer request
16	NV	RESALE APPLICABLE DISCOUNTS	svc./equip.,or add new or additional svc./equip. (other than central office line)				NA NA	18.05%		per customer request
			Business - Service Ordering Charge - Move/chg. svc./equip.or add new or additional svc./equip.							
16	NV	RESALE APPLICABLE DISCOUNTS	associated with CCS or CC2000 ftrs.				NA	18.05%		per customer request
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per line - Local Central Office				NA	18.05%		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Business Central Office Line Connection Charge, per line - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA NA	18.05%		per line
			Business Central Office Line Connection Charge, per							,
16	NV	RESALE APPLICABLE DISCOUNTS	line - Noncontiguous Foreign Exchange Business Central Office Line Connection Charge, per				NA			per line
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premises Visit Charge- each visit Residence - Service Ordering Charge, per customer				NA	18.05%		each visit
16	NV	RESALE APPLICABLE DISCOUNTS	request: Residence Service Ordering Charge - Connecting new				NA	18.05%		per request
16	NV	RESALE APPLICABLE DISCOUNTS	or additional central office line				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip (other than central office line)				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip associated with CCS or CC2000 ftrsCentral Office Line Connection Charge, per line:				NA	18.05%		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Local Central Office				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Residence Service Ordering Charge - Move/chg. svc./equip., or add new or additional svc./equip - associated with CCS or CC2000 ftrs - Contiguous Foreign Exchg./Foreign Prefix Svc.				NA	18.05%		

Attachment	State	Product	Rate Element Description Residence Service Ordering Charge - Move/chg.	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			svc./equip., or add new or additional svc./equip -							
16	NV	RESALE APPLICABLE DISCOUNTS	associated with CCS or CC2000 ftrs - Noncontiguous Foreign Exchange				NA	18.05%		
			Residence - Other Equipment & Facilities - Charges for							
			moving, rearranging, or changing of equip., apparatus,							
			or facilities, other than provided in this Section, will be							
16	NV	RESALE APPLICABLE DISCOUNTS	an amount equal to the cost of labor and material.				0%	NA NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Business Customer requested Number change - First Primary Service Line of each account				NA	18.05%		each account
10	144	TREOREE AN TELORIBLE BIOGGOINTS	Business Customer requested Number change - Each				10.0	10.0070		Caon account
			Additional Primary Service Line of same account on							
16	NV	RESALE APPLICABLE DISCOUNTS	same order Residence Customer requested Number change - First				NA	18.05%		each additional
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service Line of each account				NA	18.05%		each account
			Residence Customer requested Number change - Each							
16	NV	RESALE APPLICABLE DISCOUNTS	Additional Primary Service Line of same account on same order				NA	18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	New & Additional Complex Business Services - Local &				INA	10.05/6		
			Extended Area Service - TAS trunk line service or							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering line				NA	18.05%		
			New & Additional Complex Business Services - Local &							
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - Tie line (same premises)				NA	18.05%		
			New & Additional Complex Business Services - Local &							
16	NV	RESALE APPLICABLE DISCOUNTS	Extended Area Service - Custom Data Service, each line				NA	18.05%		each line
			New & Additional Complex Business Services Foreign							
40	N D /	DECALE ADDITIONAL EDITIONAL INTO	Exchange Service, Contiguous, each line- TAS trunk line				210	40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	service or Answering lines New & Additional Complex Business Services Foreign				NA	18.05%		each line
			Exchange Service, Contiguous, each line - TAS trunk							
16	NV	RESALE APPLICABLE DISCOUNTS	line service or Answering lines				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services - TAS trunk line service or Answering lines				NA	18.05%		
10	147	REGALE ALL ELOADEE DIGOCONTO	New & Additional Complex Business Services -				TN/S	10.0570		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line				NA	18.05%		
			New & Additional Complex Business Services -							
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
			the same bldg. or different bldg. on continuous property							
16	NV	RESALE APPLICABLE DISCOUNTS	PBX, TAS, Horizon, or ACD Line New & Additional Complex Business Services -				NA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, in							
16	NV	RESALE APPLICABLE DISCOUNTS	the same bldg. or different bldg. on continuous property - Secretarial Line				NA	18.05%		
10	INV	NESALE APPLICABLE DISCOUNTS	New & Additional Complex Business Services -				NA	18.05%		
			Extension Line; PBX, Horizon, ACD and TAS - Station							
			Line Service; Secretarial Line Service: - Off-premises, on noncontinuous property in the same central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area, each line - Extension Line				NA	18.05%		
10	147		co. Ting aroa, odon into Extension Ente			1	IN/A	10.00/0		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - PBX, TAS, ACD, or Horizon Ln New & Additional Complex Business Services -				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Extension Line; PBX, Horizon, ACD and TAS - Station Line Service; Secretarial Line Service: - Off-premises, on noncontinuous property in the same central office serving area, each line - Tie line New & Add'T Complex Bus - Ext Ln; PBX, Horizon, ACD				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	& TAS - Station Ln Svc; Secretarial Ln Svc - Off- premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of an individual access line or trunk				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises, on noncontinuous property in the same CO serving area, each line - Secretarial Ln, Extension of a PBX Ln, ACD In or Horizon Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX, each line - ExtensionLr				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-premises in a different CO serving area in the same exchange or contiguous FX Area, each line - PBX, TAS, ACD, Horizon Ln or Tie Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS - Station Ln Svc; Secretarial Ln Svc - Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line - Secretarial Ln - Extension of an ind'l access line or trunk				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New & Add'l Complex Bus - Ext Ln; PBX, Horizon, ACD & TAS: Station Ln Svc; Secretarial Ln Svc: Off-prem in a different CO serving area in the same exchange or contiguous FX Area, each line: Secretarial Ln: Extension of a PBX Ln, ACD Ln or Horizon Ln				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area Service - Individual access line, Trunk line service				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service - Primary Service, each line: - Local and Extended Area Service - Custom Data Service, each line New and Additional Complex Residence Service - Primary Service and line: Excel				NA	18.05%		each line
16	NV	RESALE APPLICABLE DISCOUNTS	Primary Service, each line: - Foreign Exchange Service, Contiguous, each line - Individual access line, Trunk line service				NA	18.05%		each line

Attachment	State	Product	Rate Element Description New and Additional Complex Residence Service -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Primary Service, each line: - Foreign Exchange Service,							
			Contiguous, each line - Foreign Exchange Svc.,							
40	N D /	DECALE ADDITIONAL EDITIONAL INTO	Noncontiguous, each line - Individual access line, Trunk					40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	line service New and Additional Complex Residence Service -				NA	18.05%		each line
			Primary Service, each line: - Foreign Exchange Service,							
			Contiguous, each line - Foreign Prefix Svc. in same							
40	ND /	DECALE ADDITIONAL E DIOCOLINE	exchange, each line - Individual access line, Trunk line					40.050/		and Par
16	NV	RESALE APPLICABLE DISCOUNTS	service New and Additional Complex Residence Service -				NA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
4.0	NIV/	DECALE ADDITIONAL E DISCOUNTS	different bldg. on continuous property, each line - Extension line				NA	40.050/		and the
16	NV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service -				INA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
4.0	NIV/	DECALE ADDITIONAL E DISCOUNTS	different bldg. on continuous property, each line - PBX				NA	40.050/		and the
16	NV	RESALE APPLICABLE DISCOUNTS	line New and Additional Complex Residence Service -				INA	18.05%		each line
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - On and off premises in the same bldg. or							
16	NV	RESALE APPLICABLE DISCOUNTS	different bldg. on continuous property, each line - Secretarial line				NA	18.05%		each line
10	INV	RESALE APPLICABLE DISCOUNTS	New and Additional Complex Residence Service -				INA	16.05%		each iine
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises on noncontinuous property in the							
16	NV	RESALE APPLICABLE DISCOUNTS	same central office service area, each line - Extension line				NA	18.05%		each line
10	147	RESALE ALL LICABLE DISCOUNTS	iii le				INA	10.0376		eachine
			New and Additional Complex Residence Service -							
			Extension Line; PBX Primary Line; Secretarial Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Off-premises on noncontinuous property in the same central office service area, each line - PBX line				NA	18.05%		each line
10	147	RESALE ALL EICABLE DISCOUNTS	New and Additional Complex Residence Service -				INO	10.0376		eachine
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises on noncontinuous property in the							
16	NV	RESALE APPLICABLE DISCOUNTS	same central office service area, each line - Secretarial line				NA	18.05%		each line
		THE STREET WAS ELECTION OF THE STREET	New and Additional Complex Residence Service -				ivo	10.0378		OGOTI III IO
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area in the same exchange or contiguous foreign exchange area, each line - Extension line				NA	18.05%		each line
		THE STREET WAS ELECTION OF THE STREET	New and Additional Complex Residence Service -				ivo	10.0378		OGOTI III IO
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area in the same exchange or contiguous foreign exchange area, each line - PBX line				NA	18.05%		each line
.0	.40	THE STREET WITE CONDECTION OF THE STREET	New and Additional Complex Residence Service -				ivo	10.0376		OGOTI III O
			Extension Line; PBX Primary Line; Secretarial Line							
			Service - Off-premises in a different central office							
16	NV	RESALE APPLICABLE DISCOUNTS	serving area in the same exchange or contiguous foreign exchange area, each line - Secretarial line				NA	18.05%		each line

Attachment	State	Product	Rate Element Description Foreign Exchange Mileage Rate - Each one-half mile or	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			fraction thereof - Each individual flat rate PBX business							
16	NV	RESALE APPLICABLE DISCOUNTS	trunk				18.05%	NA NA		each 1/2 mile
			Foreign Exchange Mileage Rate - Each one-half mile or							
			fraction thereof - Each individual flat rate line primary							
16	NV	RESALE APPLICABLE DISCOUNTS	station- Res. And Bus. Local Exchange Measured Rate ServiceRate per month				18.05%	NA NA		each 1/2 mile
			for each primary individual line service (for all AT&T							
			Nevada exchanges unless otherwise noted): - Individual						l n	per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Measured Res. or Bus. Service				18.05%	NA NA		line
			Local Exchange Measured Rate ServiceRate per month							
			for each primary individual line service (for all AT&T							
			Nevada exchanges unless otherwise noted): -							per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Measured Business Service Local Exchange Measured Rate ServiceRate per month				18.05%	NA NA		line
			for each primary individual line service (for all AT&T							
			Nevada exchanges unless otherwise noted): - Individual						n	per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Standard Measured Residence Svc.				18.05%	NA NA		line
			Local Exchange Measured Rate ServiceRate per month							
			for each primary individual line service (for all AT&T							
40	NIV/	DECALE ADDITIONAL E DISCOLINTO	Nevada exchanges unless otherwise noted): - Individual Low Use Measured Residence Svc.				40.050/	NIA		per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Measured Rate Service - Usage rate				18.05%	NA NA		line
			schedule - The day rate applies to the following: - Initial							
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	NA NA		MOU
			Local Exchange Measured Rate Service - Usage rate							
4.0		DEGALE ADDITIONS E DIGGGLINITO	schedule - The day rate applies to the following: -				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Additional minute Local Exchange Measured Rate Service - The evening				18.05%	NA NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Initial minute				18.05%	NA NA		MOU
10		NEONEE / II FEIONBEE BIOGGOING	rate applied to the following.				10.0070	101		WOO
			Local Exchange Measured Rate Service - The evening							
16	NV	RESALE APPLICABLE DISCOUNTS	rate applies to the following: - Additional minute				18.05%	NA NA		MOU
4.0		DEGALE ADDITIONS E DIGGGLINITO	Local Exchange Measured Rate Service - The night rate				40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	applies to the following: - Initial minute Local Exchange Measured Rate Service - Additional				18.05%	NA NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute				18.05%	NA NA		MOU
		NEONEE AND ELONDEE BIOGGOING	Local Exchange Measured Rate Service - Switched 56				10.0070			
			Data Service - Each SW-56 equipped line or trunk -							
16	NV	RESALE APPLICABLE DISCOUNTS	Datapath/TCM - 2-wire local				18.05%	18.05%		MOU
			Local Exchange Measured Rate Service - Switched 56 Data Service - Each SW-56 equipped line or trunk -							
16	NV	RESALE APPLICABLE DISCOUNTS	Data Service - Each SVV-56 equipped line of frunk - Datapath Extension (DPX) - 2-wire remote				18.05%	18.05%		MOU
10	140	REGALE ALL EIGABLE DIGGGGITTG	Datapati Extension (DLA) 2 wire remote				10.0370	10.0070		WOO
			Local Exchange Measured Rate Service - Office							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire local				18.05%	18.05%		MOU
			Local Exchange Measured Rate Service - Office							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Unit Dataport/Control Mode - Idle - 4-wire remote				18.05%	18.05%		MOu
10	INV	NEGALE AFFLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - Rate per month for			1	10.03%	10.03%		iviOu
			each primary individual and party line service: -						l c	per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service				18.05%	NA NA		line
			Local Exchange Flat-Rate Service - Rate per month for							
		DESAUE ADDITION DI E DISCOSI II I TE	each primary individual and party line service: -				40.5			per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Residence Service			1	18.05%	NA NA		line

Attachment	State	Product	Rate Element Description Local Exchange Flat-Rate Service - Rate per month for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			each primary individual and party line service: -						
16	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Flat Rate Business Service - Without Telephone				18.05%	NA NA	per month per each line
			Local Exchange Flat-Rate Service - Rate per month for						
16	NV	RESALE APPLICABLE DISCOUNTS	each primary individual and party line service: - Individual Line Flat Rate Residence Service - Without Telephone				18.05%	NA	per month per each line
			Local Exchange Flat-Rate Service - Rate per month for						
16	NV	RESALE APPLICABLE DISCOUNTS	each primary individual and party line service: - Two- Party Line Flat Rate Business Service Local Exchange Flat-Rate Service - Rate per month for				18.05%	NA	per month per each line
			each primary individual and party line service: - Two-						per month per each
16	NV	RESALE APPLICABLE DISCOUNTS	Party Line Flat Rate Residence Service				18.05%	NA	line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Exchange Flat-Rate Service - TeenLine				18.05%	NA NA	
16	NV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Farmer Line Service - Rate per month for each station - Farmer Line Business Service				18.05%	. NA	per month, each line
10	INV	RESALE ALL LICABLE DISCOUNTS	month for each station - Family Line Business Service				10.0376	INA	per month, each line
16	NV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Farmer Line Service - Rate per month for each station - Farmer Line Residence Service				18.05%	NA	per month, each station
			Local Service Options - Suburban Service - Each						
16	NV	RESALE APPLICABLE DISCOUNTS	suburban primary station service - Suburban service- business				18.05%	NA	per month, each station
10	INV	RESALE APPLICABLE DISCOUNTS	Local Service Options - Suburban Service - Each				10.05%	INA	Station
			suburban primary station service - Suburban service-						per month, each
16	NV	RESALE APPLICABLE DISCOUNTS	residence				18.05%	NA	station
			Land Carrier Ortions Cuburban Mileson Bans and						
			Local Service Options - Suburban Mileage - Reno and Carson City Exchanges - All customer's locations within						
16	NV	RESALE APPLICABLE DISCOUNTS	one mile of the base rate area of special rate area				NA	NA	
10		TRESTREE THE FEIGURE BIOGRAPHS	Local Service Options - Suburban Mileage - Reno and				10.	100	
			Carson City Exchanges - All additional customer						
16	NV	RESALE APPLICABLE DISCOUNTS	locations				NA	. NA	
			Local Service Options - All exchanges except Reno and Carson City - All the customer's locations within one						
16	NV	RESALE APPLICABLE DISCOUNTS	mile of the base rate area of special rate area				NA	NA	
		THE STATE OF THE PROPERTY OF T	Local Service Options - All exchanges except Reno and						
16	NV	RESALE APPLICABLE DISCOUNTS	Carson City - All additional customer locations				NA	. NA	
			Interoffice Mileage rates - per month - Mileage between						
			Central Offices of Exchange for each individual residence or business service: - First One-Quarter Mile						
16	NV	RESALE APPLICABLE DISCOUNTS	or Fraction of Quarter Mile				18.05%	NA	per month
.,			Interoffice Mileage rates - per month - Mileage between						F
			Central Offices of Exchange for each individual						
			residence or business service: - Each additional Quarter				40.050		
16	NV	RESALE APPLICABLE DISCOUNTS	Mile or Fraction of Quarter Mile Private Branch Exchange Trunks - Mileage between Cos				18.05%	NA NA	per month
16	NV	RESALE APPLICABLE DISCOUNTS	of exchange - First one-quarter mile or fraction thereof - Each PBX trunk line equipped				18.05%	NA	each line
			Private Branch Exchange Trunks - Mileage between Cos						
1.0		DEG. 1. E. ADDI 10 ADI E. DIGOG: ": "==	of exchange - Each additional quarter mile or fraction				40.5		
16	NV	RESALE APPLICABLE DISCOUNTS	thereof - Each PBX trunk line equipped Measured Rate Trunks - to each trunk Line equipped - 2-			1	18.05%	NA NA	each line
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA	each line
10	140	NEONEE ALL ELOADEE DIOCOUNTO	Measured Rate Trunks - to each trunk Line equipped - 4-				10.0076	INA	Caon inte
16	NV	RESALE APPLICABLE DISCOUNTS	wire monthly rate (all applicable exchanges)				18.05%	NA	each line

Attachment State			I			1				
16	Attachment	State	Product		COS (Class of Service)	USOC	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
File Not Transport File Nate Trunks - 4-wine monthly rate (all applicable 18,05% NA 16,05% NA 16,05% NA 16,05% NA 16,05% NA NESALE APPLICABLE DISCOUNTS Names - 20 numbers	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		ļ
16 NV RESALE APPLICABLE DISCOUNTS Numbers - 60 numbers 16,05% NA										
16	16	NV	RESALE APPLICABLE DISCOUNTS	exchanges)			18.05%	NA		ļ
16				Direct-in-Dialing (DID) to PBX Systems - Group of DID						
16	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	18.05%		ļ
16				Direct-in-Dialing (DID) to PBX Systems - Group of DID						
16	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
16										ļ
16	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
16										ļ
16	16	NV	RESALE APPLICABLE DISCOUNTS	Group of numbers - 20 numbers			18.05%	18.05%		
16										
16	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
Two-way Operation to PBX Systems - Group of 18,05%	40	NIV/	DECALE ADDITIONAL E DICCOLNITO				40.050/	NIA		ļ
16 NV RESALE APPLICABLE DISCOUNTS TWO-way Operation to PBX Systems - Additional Group of DIDDO Numbers - On n	10	INV	RESALE APPLICABLE DISCOUNTS				18.05%	INA		
Two-way Operation to PEX Systems - Group of 18.05% NA 18.05%	16	NIV/	DESALE ADDITIONALE DISCOLINTS				19.05%	19.059/		ļ
16 NV RESALE APPLICABLE DISCOUNTS DID/DOD Numbers - 60 numbers 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 10.000 numbers - 100 numbers 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 10.000 numbers - 200 numbers 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 10.000 numbers - 200 numbers 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 10.000 numbers - 60 numbers 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 10.000 numbers - 60 numbers 18.05% NA 17 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 18 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 19 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 10 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 10 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 11 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 12 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 13 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 14 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 15 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 17 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 18 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 19 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 10 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 11 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 11 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 12 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 13 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 14 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 15 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 16 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 17 NV RESALE APPLICABLE DISCOUNTS 18.05% NA 18.0	10	INV	RESALE AFFLICABLE DISCOUNTS				18.03 %	10.05/6		
Two-way Operation to PBX Systems - Group of DIDDO Numbers - 100 numbers	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NΑ		ļ
16 NV RESALE APPLICABLE DISCOUNTS OID/DOD Numbers - 100 numbers 16 NV RESALE APPLICABLE DISCOUNTS OVER Additional Group of DID/DOD numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DID Numbers - 20 numbers 16 NV RESALE APPLICABLE DISCOUNTS OF DIS	10	144	TRESPOSE AND ELECTRICAL PROPERTY.	Two-way Operation to PBX Systems - Group of			10.0070	1471		-
Two-way Operation to PBX Systems - Additional Group of DIDDOD numbers - 20 numbers so the DIDDOD numbers - 20 nu	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		ļ
Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 60 numbe	-			Two-way Operation to PBX Systems - Additional Group						
16 NV RESALE APPLICABLE DISCOUNTS OF DID/DOD numbers - 60 numbers	16	NV	RESALE APPLICABLE DISCOUNTS	of DID/DOD numbers - 20 numbers			18.05%	18.05%		ļ
Two-way Operation to PBX Systems - Additional Group of DID/DOD numbers - 100 numbers of DID/DOD num				Two-way Operation to PBX Systems - Additional Group						
16 NV RESALE APPLICABLE DISCOUNTS of DID/DOD numbers - 100	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
Permium Extension Service - Remote Call Forwarding - First accesses path - Intrastate late Inter-Service Area flat rate business										ļ
First access path - Intrastate Inter-Service Area flat rate 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
16 NV RESALE APPLICABLE DISCOUNTS bus. Premium Extension Service - Remote Call Forwarding - Interstate flat rate business 18.05% NA 18.0										ļ
Premium Extension Service - Remote Call Forwarding - Interstate flat rate business	40	ND /	DEGALE ADDITION DI E DIGGOLINITO				40.050/			ļ
16 NV RESALE APPLICABLE DISCOUNTS Interstate flat rate business 18.05% NA	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
Premium Extension Service - Remote Call Forwarding - Intrastate Inter-Service Area flat rate res. 18.05% NA	16	NIV	RESALE ADDLICABLE DISCOLINTS	9			18.05%	NΛ		ļ
16 NV RESALE APPLICABLE DISCOUNTS Intrastate Inter-Service Area flat rate res. 18.05% NA Premium Extension Service - Remote Call Forwarding - Interstate I flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll NV RESALE APPLICABLE DISCOUNTS Additional access path - each, Toll Premiere Communications Service - Passic Features, Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call NV RESALE APPLICABLE DISCOUNTS Forwarding - each line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Optional Group Freatures - Premiere Communications Service - Optional Group	10	INV	RESALE AFFLICABLE DISCOUNTS	interstate nat rate pusiness			18.03 //	INA		
16 NV RESALE APPLICABLE DISCOUNTS Intrastate Inter-Service Area flat rate res. 18.05% NA Premium Extension Service - Remote Call Forwarding - Interstate I flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll NV RESALE APPLICABLE DISCOUNTS Additional access path - each, Toll Premiere Communications Service - Passic Features, Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call NV RESALE APPLICABLE DISCOUNTS Forwarding - each line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Optional Group Freatures - Premiere Communications Service - Optional Group				Premium Extension Service - Remote Call Forwarding -						
Premium Extension Service - Remote Call Forwarding - Interstate flat rate residence Premium Extension Service - Remote Call Forwarding - Interstate Flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local NV RESALE APPLICABLE DISCOUNTS Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Premiere Communications Service - Premiere Gall Forwarding - Intra-Service Area flat rate residence Premiere Communications Service - Premiere Gall Forwarding - Intra-Service - Premiere Gall Forwar	16	NV	RESALE APPLICABLE DISCOUNTS				18 05%	NA		
Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate business										
16 NV RESALE APPLICABLE DISCOUNTS Intra-Service Area flat rate business Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence Intra-Service Area flat rate Power	16	NV	RESALE APPLICABLE DISCOUNTS	Interstate flat rate residence			18.05%	NA		ļ
Premium Extension Service - Remote Call Forwarding - Intra-Service Area flat rate residence NV RESALE APPLICABLE DISCOUNTS Intra-Service Area flat rate residence 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local 18.05% NA Premiere Communications Service - Deptional Line 18.05% NA Premiere Communications Service - Premiere 6 Call 18.05% NA Premiere Communications Service - Premiere 6 Call 18.05% NA Premiere Communications Service - Premiere 6 Call 18.05% NA Premiere Communications Service - Optional Group Features - Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing - each 18.05% NA Premiere Communications Service - Optional Group Features - Premiere Communications Service - Optional Group				Premium Extension Service - Remote Call Forwarding -						
16 NV RESALE APPLICABLE DISCOUNTS Intra-Service Area flat rate residence Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll Premium Extension Service - Basic Features, Premiere Communications Service - Basic Features, Premiere 6 - Each line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Waiting- each line NV RESALE APPLICABLE DISCOUNTS Alternate Answering- each line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Optional Group Premiere Communications Servic	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll Premiere Communications Service - Basic Features, Premiere Communications Service - Basic Features, Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Resolution Service - Premiere Call Forwarding - Resolution Service - Premiere Cal										
16 NV RESALE APPLICABLE DISCOUNTS Additional access path - each, Local Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll Premiere Communications Service - Basic Features, Premiere Gommunications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Premiere 6 Call Waiting - each line Premiere Communications Service - Optional Group Freatures - Premiere 6 Convenience Dialing - each	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		
Premium Extension Service - Remote Call Forwarding - Additional access path - each, Toll 18.05% NA each Premiere Communications Service - Basic Features, Premiere 6 - Each line 18.05% NA each Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Features - Premiere 6 Call Waiting - each line 18.05% NA each Premiere Communications Service - Premiere 6 Call Premiere 6 Communications Service - Premiere 6 Call Premiere 6 Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere 6 Communications Service - Optional Group Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	1.0		DEGALE ADDITIONAL E DIGGOL:::==							
16 NV RESALE APPLICABLE DISCOUNTS Additional access path - each, Toll NV RESALE APPLICABLE DISCOUNTS Premiere Communications Service - Basic Features, Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Premiere 6 Call NV RESALE APPLICABLE DISCOUNTS Forwarding- each line Premiere Communications Service - Premiere 6 NV RESALE APPLICABLE DISCOUNTS Forwarding- each line Premiere Communications Service - Premiere 6 Alternate Answering- each line Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		each
Premiere Communications Service - Basic Features, Premiere 6 - Each line Premiere Communications Service - Optional Line Features - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call NV RESALE APPLICABLE DISCOUNTS Forwarding- each line Premiere Communications Service - Premiere 6 Premiere Communications Service - Premiere 6 NV RESALE APPLICABLE DISCOUNTS Premiere Communications Service - Premiere 6 Alternate Answering- each line Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	40	NIV /	DECALE ADDITIONAL E DICCOLINES	9			40.050/	NIA.		20-1-
16 NV RESALE APPLICABLE DISCOUNTS Premiere 6 - Each line Premiere Communications Service - Optional Line Premiere Communications Service - Optional Line Premiere Communications Service - Premiere 6 Call Waiting- each line Premiere Communications Service - Premiere 6 Call Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	16	INV	RESALE APPLICABLE DISCOUNTS				18.05%	INA		eacn
Premiere Communications Service - Optional Line Features - Premiere 6 Call Waiting- each line NV RESALE APPLICABLE DISCOUNTS Forwarding- each line NV RESALE APPLICABLE DISCOUNTS Forwarding- each line Premiere Communications Service - Premiere 6 Call Forwarding- each line Premiere Communications Service - Premiere 6 Alternate Answering- each line Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	16	NV	RESALE APPLICABLE DISCOUNTS				18 05%	NΙΛ		each
16 NV RESALE APPLICABLE DISCOUNTS Features - Premiere 6 Call Waiting- each line 16 NV RESALE APPLICABLE DISCOUNTS Forwarding- each line 17 Premiere Communications Service - Premiere 6 Call 18 NV RESALE APPLICABLE DISCOUNTS Forwarding- each line 18 NV RESALE APPLICABLE DISCOUNTS Alternate Answering- each line Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	10	147	NEONEE ALL EIGABLE DIGOGONYS				10.03 /6	INA		Caoli
Premiere Communicaitons Service - Premiere 6 Call 16 NV RESALE APPLICABLE DISCOUNTS Forwarding- each line 18.05% NA each Premiere Communicaitons Service - Premiere 6 NV RESALE APPLICABLE DISCOUNTS Alternate Answering- each line Premiere Communicaitons Service - Optional Group Features - Premiere 6 Convenience Dialing- each	16	NV	RESALE APPLICABLE DISCOUNTS				18 05%	NA		each
16 NV RESALE APPLICABLE DISCOUNTS Forwarding- each line	,,,						10.0070			
Premiere Communications Service - Premiere 6 NV RESALE APPLICABLE DISCOUNTS Alternate Answering- each line Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		each
Premiere Communications Service - Optional Group Features - Premiere 6 Convenience Dialing- each										
Features - Premiere 6 Convenience Dialing- each	16	NV	RESALE APPLICABLE DISCOUNTS				18.05%	NA		each
										ļ
16 NV RESALE APPLICABLE DISCOUNTS Premiere 6 group 18.05% NA each	1		DEGALE ADDITIONS: = =:2555::::==							. !
	16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group			18.05%	NA		each

							1	T		
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Premiere Communicaitons Service - Optional Group	,			. , ,			
			Features - Premiere 6 Distinctive Ringing- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each
			Premiere Communications Service - Optional Group							
			Features - Premiere 6 Outward WATS Access- each							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group				18.05%	NA		each
			Premiere Communications Service - Optional Group							
4.0		DECALE ADDITIONAL E DISCOUNTS	Features - Premiere 6 800 Service Access- each				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 group Premiere Communicaitons Service - Service Charges -				18.05%	NA		each
			Establishment of Service - Same time as associated							
			access lines - Subsequent to establishing associated							
16	NV	RESALE APPLICABLE DISCOUNTS	line				NA	18.05%		
10	INV	RESALE APPLICABLE DISCOUNTS	ine				INA	16.05%		
			Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
			Residence - except 800 Service -addition of optional							
16	NV	RESALE APPLICABLE DISCOUNTS	feature(s) to an existing Premiere group - each group				NA	18.05%		each
		1120112111112101132123100001110	Service Charges are applicable to changes in an					10.0070		oud
			established Premiere group to both Business &							
			Residence - except 800 Service-changes to the							
			customer specified parameters associated with							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere Alternate Answering - each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service -changes requested by							
			the customer in the intercom designation code							
16	NV	RESALE APPLICABLE DISCOUNTS	associated with Premiere Intercom - each line				NA	18.05%		each
			Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
40	N. 1	DECALE ADDITIONAL E DISCOUNTS	Residence - except 800 Service - Add a line to a					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere group- each line Service Charges are applicable to changes in an				NA	18.05%		each
			established Premiere group to both Business &							
			Residence - except 800 Service - Change or remove a							
16	NV	RESALE APPLICABLE DISCOUNTS	line from a Premiere group- each line				NA	18.05%		each
10	1,44	REGREE ALL ELONDEE BIOGGOINTO	Service Charges are applicable to changes in an				101	10.0070		Cuon
			established Premiere group to both Business &							
			Residence - except 800 Service - Change from							
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 6 to Premiere 20- each line				NA	18.05%		each
			Service Charges are applicable to changes in an							
			established Premiere group to both Business &							
			Residence - except 800 Service - Install Outward							
16	NV	RESALE APPLICABLE DISCOUNTS	WATS/800 Service Access, each System				NA	18.05%		each
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
40	.	DECALE ADDITIONS E DISCOUNTS	line with which they are associated - Basic Features,				10.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Premiere 20- each line				18.05%	NA		each
			Measured Service - Premiere 20 - The rates and							
			charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
			line with which they are associated - Optional Line							
16	NV	RESALE APPLICABLE DISCOUNTS	Features - Premiere 20 Call Waiting- each line				18.05%	NA		each
			oo		1	1	10.0070	13/3	L	54011

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Measured Service - Premiere 20 - The rates and charges are in addition to the applicable service							
			connection charges and monthly rates for the access							
16	NV	RESALE APPLICABLE DISCOUNTS	line with which they are associated - Optional Line Features - Premiere 20 Call Forwarding- each line				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and charges							
			are in addition to the applicable service connection charges and monthly rates for the associated access							
			line - Optional Line Features - Premiere 20 Alternate							
16	NV	RESALE APPLICABLE DISCOUNTS	Answering - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
4.0	ND/	DECALE ADDITIONAL E DISCOUNTS	line - Optional Line Features - Premiere 20 Convenience				40.050/	N/A		
16	NV	RESALE APPLICABLE DISCOUNTS	Dialing - each line Measured Service - Premiere 20 - Rates and charges				18.05%	NA		each
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access line - Optional Group Features - Premiere 20 Distinctive							
16	NV	RESALE APPLICABLE DISCOUNTS	Ringing - each group				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and charges							
			are in addition to the applicable service connection							
			charges and monthly rates for the associated access							
16	NV	RESALE APPLICABLE DISCOUNTS	line - Premiere 20 Outward WATS/800 Access - WATS Access - each access code				18.05%	NA		aaah
16	INV	RESALE APPLICABLE DISCOUNTS	Measured Service - Premiere 20 - Rates and charges				16.05%	INA		each
			are in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere 20 Outward WATS/800 Access - 800 Service Access -							
16	NV	RESALE APPLICABLE DISCOUNTS	each 800 Service Line				18.05%	NA		each
			Measured Service - Premiere 20 - Rates and chrgs are in addition to applicable svc connection chrgs and							
			monthly rates for the associated access line - Premiere							
			20 Outward WATS/800 Access - Premiere 20 Add'l Call							
16	NV	RESALE APPLICABLE DISCOUNTS	Pickup Group - each add'l group Hunting Service - Rates and Charges ^{1,2,3} - Hunting				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Hunting Service - Rates and Charges - Hunting Service, each line in a hunt group - Series Complete				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting				. 5.5070	101		545
16	NV	RESALE APPLICABLE DISCOUNTS	Service, each line in a hunt group - Circular				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Hunting Service - Rates and Charges ^{1,2,3} - Hunting Service, each line in a hunt group - Preferential				18.05%	NA		each
			Hunting Service - Rates and Charges ^{1,2,3} - Hunting				10.0070	19/3		54511
40	N D /	DEGALE ADDITIONAL E DIGGGC 11:TO	Service, each line in a hunt group - Uniform Call				40.0737			1
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Distribution Direct Connect - each line				18.05% 18.05%	NA 18.05%		each each
			Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 0-10 Minute Confinement Services - Initial and each additional				18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 11-22 minute				18.05%	NA		MOU
			Confinement Services - Initial and each additional							
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 23-55 minute Confinement Services - Initial and each additional			-	18.05%	NA		MOU
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 56-124 Minute				18.05%	NA		MOU

Attachment	State	Product	Rate Element Description Confinement Services - Initial and each additional	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	minute - 125-Plus Minute			18.05%	NA		MOU
		THE STATE OF THE PROPERTY OF T	Confinement Services - Operator Assisted Messages -			10.0070			
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Station			18.05%	NA		
			Confinement Services - Operator Assisted Messages -						
16	NV	RESALE APPLICABLE DISCOUNTS	Operator Assisted Person Confinement Services - Operator Assisted Messages -			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Station Service and Person Service			18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Joint User Service (excludes Residence/Farmer Line service) - Individual Party or Answering Line Service - all exchanges			18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	Joint User Service (excludes Residence/Farmer Line service) - PBX or Cord-Operated Answering Service - all exchanges			18.05%	NA.		per month
10	INV	NEGALE AFFLICABLE DISCOUNTS	excitatiges			10.05%	INA		per monun
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA -Monday thru Friday - day rate (8:00 am to 5:00 pm) = 0% discount.			0%			
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - evening rate (5:00 pm to 11:00 pm)= 25% disc.						
16	NV	RESALE APPLICABLE DISCOUNTS	Two-Point Message Telecommunication Service - Message Toll Rate - Reno LATA - Monday thru Friday - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Telecommunication Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Recommunication Service - Message Toll Rate - Reno LATA - Saturday, night rate, all hours = 50% discount. Two-Point Message Telecommunication Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (8:00 am to 5:00pm) = 50% discount. Two-Point Message Telecommunication Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Recommunication Service - Message Toll Rate - Reno LATA - Sunday ² - evening rate (5:00 pm to 11:00 pm) = 25% disc. Two-Point Message Telecommunication Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Message Toll Rate - Reno LATA - Sunday ² - night rate (11:00 pm to 8:00 am) = 50% discount. Two-Point Message Toll Rate - Reno LATA - Mileage						
16	NV	RESALE APPLICABLE DISCOUNTS	and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 0-10 - initial minute			18.05%	NA.		MOU
		RESALE APPLICABLE DISCOUNTS	Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Residence - Dial Station-to-			18.05%	NA NA		MOU
16	NV	NEGALE AFFLICABLE DISCOUNTS	Station - Rate Mileage - 0-10 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period - Residence - Dial Station-to-			18.05%	INA		IVIOU
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 11-22 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
16	NIV/	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 11-22 - each additional minute			18.05%	NA		MOU
10	INV	INLUALL AFFLICABLE DISCOUNTS	Station - Nate Willeage - 11-22 - each additional millible		1	10.05%	INA		IVIOU

						Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Recurring Zone Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 23-55 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 23-55 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 56-124 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 56-124 - each additional minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Residence - Dial Station-to-						
16	NV	RESALE APPLICABLE DISCOUNTS	Station - Rate Mileage - 125-plus - initial minute Two-Point Message Toll Rate - Reno LATA - Mileage			18.05%	NA		MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Residence - Dial Station-to- Station - Rate Mileage - 125-plus - each additional						
16	NV	RESALE APPLICABLE DISCOUNTS	minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 0-10 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 0-10 - each additional minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 11-22 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 11-22 - each additional minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 23-55 - initial minute			18.05%	NA		MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of						
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Day Rate Period -Business and assisted types of calls - Rate Mileage - 23-55 - each additional minute			18.05%	NA		MOU

Attachment	State	Product	Rate Element Description Two-Point Message Toll Rate - Reno LATA - Mileage	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - initial minute				18.05%	NA	MOU
			Two-Point Message Toll Rate - Reno LATA - Mileage						
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 56-124 - each additional minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
4.0	.		of calls - Rate Mileage - 125-plus - initial				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	minute Two-Point Message Toll Rate - Reno LATA - Mileage				18.05%	NA	MOU
			and Corresponding Rates for Different Classes of						
			Service - Day Rate Period -Business and assisted types						
16	NV	RESALE APPLICABLE DISCOUNTS	of calls - Rate Mileage - 125-plus - each additional minute				18.05%	NA	MOU
10	INV	RESALE APPLICABLE DISCOUNTS	Toll Stations - Individual Access Lines & Primary Station				16.05%	INA	MOO
16	NV	RESALE APPLICABLE DISCOUNTS	Service - Individual access line				18.05%	NA	each
			Toll Stations - Extension Station - where located off the						
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Installation charge 0%				NA	0%	
10	144	THE STEET THE PROPERTY OF	Toll Stations - Extension Station - where located off the				10.0	070	
16	NV	RESALE APPLICABLE DISCOUNTS	premises of primary service point - Monthly rate						monthly
			Message Toll Telephone Service - together with V-H coordinates for use in determining air-line mileage for						
16	NV	RESALE APPLICABLE DISCOUNTS	Toll and Measured exchange service						
			Toll Service-Station Service - Each business or						
16	NV	RESALE APPLICABLE DISCOUNTS	residence toll service-station, per year Toll Service-Station Service - Interconnection of two toll				18.05%	NA	per year
			service-station lines terminating at same toll station or						
16	NV	RESALE APPLICABLE DISCOUNTS	toll switchboard, each message				18.05%	NA	each message
			Toll Service-Station Service - Messages between toll						
			service-stations and the toll station or toll switchboard to						
16	NV	RESALE APPLICABLE DISCOUNTS	which they are connected, each message				18.05%	NA	each message
40	ND /	DECALE ADDITION E DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -				40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -				18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
			Optional Calling Plans - Dial One Metro - Residence -						
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account Optional Calling Plans - Dial One Metro - Residence -		1		18.05%		per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%	
			Optional Calling Plans - Dial One Metro - Residence -		1			. 3.3070	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account		1		18.05%		per account
16	NIV/	DECALE ADDITION E DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence - Non-recurring ¹					18.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Residence -		1			16.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%		per account
		DEC. 1 E 1 DR. 101 D. T.	Optional Calling Plans - Dial One Metro - Residence -						
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹ Optional Calling Plans - Dial One Metro - Business -		1			18.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 1 to EADs 2, 3, 4, per billing account				18.05%	NA	per account

		T			1	1				
Attachment	State	Product	Rate Element Description Optional Calling Plans - Dial One Metro - Business -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
10	INV	RESALE AFFLICABLE DISCOUNTS	Optional Calling Plans - Dial One Metro - Business -					10.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 2 to EADs 1, 3, 4, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro - Business -							
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
40	ND /	DECALE ADDITIONAL E DIOCOLINE	Optional Calling Plans - Dial One Metro - Business -				40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 3 to EADs 1, 2, 4, per billing account Optional Calling Plans - Dial One Metro - Business -				18.05%			per account
16	NV	RESALE APPLICABLE DISCOUNTS	Non-recurring ¹					18.05%		
10	140	REGALE ALL EIGABLE DIGGGGITTG	Optional Calling Plans - Dial One Metro - Business -					10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	From EAD 4 to EADs 1, 2, 3, per billing account				18.05%			per account
			Optional Calling Plans - Dial One Metro or Equivalent2 -				40.050/	40.050/		
16 16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	From Rural Telephone Company prefix 969 to EAD 7 Outward WATS & 800 Service - Installation Charge				18.05%	18.05%		
10	INV	RESALE APPLICABLE DISCOUNTS	Outward WATS & 800 Service - Installation Charge Outward WATS & 800 Services - Extension Station							
16	NV	RESALE APPLICABLE DISCOUNTS	Lines							
			Outward WATS & 800 Service - Move or change an							
16	NV	RESALE APPLICABLE DISCOUNTS	outward statewide access line				NA	18.05%		
			Outward WATS & 800 Service - Move or change an							
16	NV	RESALE APPLICABLE DISCOUNTS	outward intraLATA access line Outward WATS & 800 Service - Move or change an 800				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	access line				NA	18.05%		
10	144	THE STEE THE PROPERTY OF	Outward WATS - Statewide (Band 8) - Access line,				101	10.0070		
16	NV	RESALE APPLICABLE DISCOUNTS	each ¹				18.05%	NA		each
			Outward WATS - IntraLATA only (Band 9) within the							
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each				18.05%	NA		each
40	ND /	DEGALE ADDITIONAL E DIGGOLINITO	Outward WATS - IntraLATA only (Band 11) outside the				40.050/	N10		
16	NV	RESALE APPLICABLE DISCOUNTS	customer's serving LATA - Access line, each Outward WATS - Average Hours of Use per Line - 0 - 15				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	hrs				18.05%	NA		per month
		THE STATE OF THE S	Outward WATS - Average Hours of Use per Line - 15.1 -				10.0070			por mona.
16	NV	RESALE APPLICABLE DISCOUNTS	40 hrs				18.05%	NA		per month
			Outward WATS - Average Hours of Use per Line - 40.1 -							
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs Outward WATS - Average Hours of Use per Line - over				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	80 hrs				18.05%	NA		per month
16	NV	RESALE APPLICABLE DISCOUNTS	800 Service - Statewide - Access Line, each				18.05%			each
		THE STATE OF THE S	800 Service - Statewide - hours of usage - Business				10.0070			oud!!
16	NV	RESALE APPLICABLE DISCOUNTS	Day, Monday thru Friday, 9a.m. to 9p.m.				18.05%	NA		per month
			800 Service - Statewide - hours of usage - Off Peak, All							
16	NV	RESALE APPLICABLE DISCOUNTS	Other Hours CO Services - Secretarial Answering - Ea secretarial Ext				18.05%	NA		per month
			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated							
1			equip or key equip - Charge as appropriate for an Ext							
			Ln, PBX or CENTREX Ext Ln plus following mileage: 1/4							
16	NV	RESALE APPLICABLE DISCOUNTS	to 3/4 mi, flat rate - ea Ext Ln			<u></u>	18.05%	NA		each
			CO Services - Secretarial Answering - Ea secretarial Ext							
			Ln, ext of a trunk Ln, PBX or CENTREX cord-operated							
			equip or key equip - Charge as appropriate for an Ext In, PBX or CENTREX Ext Ln plus following mileage: 4/4 to							
16	NV	RESALE APPLICABLE DISCOUNTS	7/4 mi, flat rate - ea Ext Ln				18.05%	NA		each
10	144	TREGREE ALL ELOADEE DIGGOONTO	77-1 mi, nacrato da Ext En		1	<u> </u>	10.0076	INA		Caon

Lin, et of a mark Lin, PREX cold operated deaps of all of all cold cold property and cold deaps of all cold cold problems for an extra time. 10 NV RESALE APPLICABLE DISCOUNTS Extraction Lines - Apply to add control problems for a control cold cold property and located beyond 300 feet from the primary station. (20 Aug.) 18 July 18	Attachment	State	Product	Rate Element Description CO Services - Secretarial Answering - Ea secretarial Ext	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
PEX OF ENTREX Ext. Exp. Local color processors of the control processo											
16 NV RESALE APPLICABLE DISCOUNTS											
Extraint lines. Apply to such committee. PMP is used. Internation and the supply	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	. NA		each
receiving equipment and key equipment station line. Terminals are in different buildings on continuous property and techniques of the prinary station. ISse ALD 2.18.7 is FPX state. 16 NV RESALE APPLICABLE DISCOUNTS 18.05% NA mile or fraction each property within the same exchange, (See A10.2.1.8.8 & A10.2.1				Extension Lines - Apply to each extension, PBX, order receiving equipment and key equipment station line. Terminals are in different buildings on continuous property and located beyond 300 feet from the primary							each one quarter
property within the same exchange. (See A10.2.1.8.8 & A10.2.1.8.9). Each extension station line or key equipment 16 NV RESALE APPLICABLE DISCOUNTS 17 RESALE APPLICABLE DISCOUNTS 18 PRINT OF THE PR	16	NV	RESALE APPLICABLE DISCOUNTS	receiving equipment and key equipment station line. Terminals are in different buildings on continuous property and located beyond 300 feet from the primary station. (See A10.2.1.B.7) - Ea PBX sta				18.05%	, NA		· ·
Section Sect				property within the same exchange. (See A10.2.1.B.8 &							
property within the same exchange. (See A10.2.1.8.8 & A10.2.1.8.9 - Each extension station line or key equipment station line, per local loop (1 required per line) 16 NV RESALE APPLICABLE DISCOUNTS line) 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - Terminals are on noncontinuous property within the same exchange. (See A10.2.1.8.8 & A10.2.1.8.9) - Each private branch exchange station line or order receiving equipment line, per local loop (2 required per line) 16 NV RESALE APPLICABLE DISCOUNTS From the same exchange. (See A10.2.1.8.8 & A10.2.1.8.8 & A10.2.1.8.9 - Each private branch exchange (2 large line) 16 NV RESALE APPLICABLE DISCOUNTS Private Branch exchanges (See A10.2.1.8.8 & A	16	NV	RESALE APPLICABLE DISCOUNTS	equipment							each
A10.2.1.B.9) - Each private branch exchange station line or order receiving equipment line, per local loop (2 required per line) 16 NV RESALE APPLICABLE DISCOUNTS required per line) 16 NV RESALE APPLICABLE DISCOUNTS (A10.2.1.B. 8.B. 8.B.) - First 1/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B. 8.B.) - First 1/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B. 8.B.) - Add 11/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B.B.) - Add 11/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B.B.) - Add 11/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B.B.) - Add 11/4 mi - Ea ext/PBX sta (A10.2.1.B. 8.B.B.) - Add 11/4 mi - Ea ext/PBX sta (A	16	NV	RESALE APPLICABLE DISCOUNTS	property within the same exchange. (See A10.2.1.B.8 & A10.2.1.B.9) - Each extension station line or key equipment station line, per local loop (1 required per line) Extension Lines - Terminals are on noncontinuous				18.05%	, NA		
property between contiguous exchanges. (See 16 NV RESALE APPLICABLE DISCOUNTS 17 A 10.2 1.8.8 & 8.9.) - First 1/4 m 1 - Ea ex/PBX sta 18.05% NA mile of fraction each additional one property between contiguous exchanges. (See and 18.05% NA mile of fraction each additional one property between contiguous exchanges. (See and 18.05% NA fraction each 18.05% NA except 18.05% NA extension Lines - service Area Transmission Equipment - Installation charge NA O% cable 2.05% NA per month 2.05% NA per m	16	NV	RESALE APPLICABLE DISCOUNTS	A10.2.1.B.9) - Each private branch exchange station line or order receiving equipment line, per local loop (2				18.05%	, NA		
16 NV RESALE APPLICABLE DISCOUNTS A10.2.1 B.8 & B.9) - First 1/m : - Ea ext/PBX sta 18.05% NA mile or fraction each additional one a											
Extension Lines - Terminals are on nocontinuous property between contiguous exchanges, (See 16 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - tare per month Extension Lin	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	. NA		
16 NV RESALE APPLICABLE DISCOUNTS A10.2.1.B.8 & B.9) - Add'I 1/4 mi - Ea ext/PBX sta 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - basic termination charge 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - tate per month 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - tate per month 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - service Area Transmission Equipment 16 NV RESALE APPLICABLE DISCOUNTS - installation charge Extension Lines - Service Area Transmission Equipment 16 NV RESALE APPLICABLE DISCOUNTS - rate per month Extension Lines - Service Area Transmission Equipment 16 NV RESALE APPLICABLE DISCOUNTS - rate per month Extension Lines - sexpense incurred by the Utility to meet transmission and/or signaling requirements. 16 NV RESALE APPLICABLE DISCOUNTS Transmission and/or signaling requirements. 17 Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office, Each Loop (2 required) 18 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 18 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 18 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 18 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 18 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 19 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 10 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 11 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 12 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) 13 NV RESALE APPLICABLE DISCOUNTS Extension Lines - tate extensio	10	111	REGREE 711 FEIGNBEE BIGGGGTTG	Extension Lines - Terminals are on nocontinuous				10.0070	10.		
16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - basic termination charge 16 NV RESALE APPLICABLE DISCOUNTS Extension Lines - rate per month 16 NV RESALE APPLICABLE DISCOUNTS - rate per month 16 NV RESALE APPLICABLE DISCOUNTS - rate per month 17 Extension Lines - Service Area Transmission Equipment 18 NV RESALE APPLICABLE DISCOUNTS - rate per month 19 Extension Lines - Service Area Transmission Equipment 10 NV RESALE APPLICABLE DISCOUNTS - rate per month 10 NV RESALE APPLICABLE DISCOUNTS - rate per month 11 Extension Lines - expense incurred by the Utility to meet transmission and/or signaling requirements. 11 Itens Service - between PBX or Intercommunicating Systems on different Premises, different Central Office, 12 Each Loop (2 required) 13 NV RESALE APPLICABLE DISCOUNTS - between PBX or Intercommunicating Systems on different Premises, Same Central Office 14 NV RESALE APPLICABLE DISCOUNTS - between PBX or Intercommunicating Systems on different Premises, Same Central Office 15 Each Loop (2 required) 16 NV RESALE APPLICABLE DISCOUNTS - between PBX or Intercommunicating Systems on different Premises, Same Central Office 16 NV RESALE APPLICABLE DISCOUNTS - required) 17 Extension Lines - service Area Transmission Equipment - rate per month 18 NV RESALE APPLICABLE DISCOUNTS - required) 19 NV RESALE APPLICABLE DISCOUNTS - required) 10 NV RESALE APPLICABLE DISCOUNTS - required) 11 NV RESALE APPLICABLE DISCOUNTS - required) 12 First 6 Lines of a firs	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	, NA		fraction each
Extension Lines - Service Area Transmission Equipment - installation charge	16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - basic termination charge				NA	0%		
16 NV RESALE APPLICABLE DISCOUNTS - installation charge Extension Lines - Service Area Transmission Equipment - rate per month Extension Lines - service Area Transmission Equipment - rate per month - rate per month - rate per month - rate per month - Extension Lines - expense incurred by the Utility to meet transmission and/or signaling requirements. 16 NV RESALE APPLICABLE DISCOUNTS transmission and/or signaling requirements. Tie Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office, - Systems on different Premises, different Office, - Systems on different Premises, different Premises, different Premises, Same Central Office - Systems on different Premises on different Premises on different Premises on differen	16	NV	RESALE APPLICABLE DISCOUNTS	Extension Lines - rate per month				0%	NA NA		per month
16 NV RESALE APPLICABLE DISCOUNTS - rate per month 16 NV RESALE APPLICABLE DISCOUNTS - rate per month 16 NV RESALE APPLICABLE DISCOUNTS - rate per month 16 NV RESALE APPLICABLE DISCOUNTS - rate per month 17 It Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office, 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, different Premises, different Premises, different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 18 It Line Service - between PBX or Intercommunicating Systems on different Premises, dif	16	NV	RESALE APPLICABLE DISCOUNTS	- installation charge				NA	0%		
16 NV RESALE APPLICABLE DISCOUNTS transmission and/or signaling requirements. Tie Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office, Each Loop (2 required) Tie Line Service - between PBX or Intercommunicating Systems on different Premises, different Central Office Each Loop (2 required) Tie Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 16 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listting for Private Branch Exchange System 18.05% NA each terminal First 6 Lines of a	16	NV	RESALE APPLICABLE DISCOUNTS	- rate per month				0%	NA NA		per month
Systems on different Premises, different Central Office, Each Loop (2 required) Tie Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office 16 NV RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS Tie Line Service - between PBX or Intercommunicating Systems on different Premises, Same Central Office Each Loop (2 required) Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listting for Private Branch Exchange System 18.05% NA RESALE APPLICABLE DISCOUNTS Termination in Central Office with Night Listting for Private Branch Exchange System 18.05% NA RESALE APPLICABLE DISCOUNTS First 6 Lines of a	16	NV	RESALE APPLICABLE DISCOUNTS	transmission and/or signaling requirements.							
Systems on different Premises, Same Central Office 16 NV RESALE APPLICABLE DISCOUNTS Each Loop (2 required) Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listting for Private Branch Exchange System 18.05% NA 18.05% NA each terminal First 6 Lines of a	16	NV	RESALE APPLICABLE DISCOUNTS	Systems on different Premises, different Central Office, Each Loop (2 required)				18.05%	. NA		
Arrangements for Night, Sunday & Holidays - Termination in Central Office with Night Listting for Private Branch Exchange System 18.05% NA each terminal First 6 Lines of a				Systems on different Premises, Same Central Office							' '
Termination in Central Office with Night Listting for NV RESALE APPLICABLE DISCOUNTS Private Branch Exchange System 18.05% NA each terminal First 6 Lines of a	16	NV	RESALE APPLICABLE DISCOUNTS					18.05%	NA NA		required)
First 6 Lines of a	16	NV	RESALE APPLICABLE DISCOUNTS	Termination in Central Office with Night Listting for				18.05%	, NA		
	16	NV	RESALE APPLICABLE DISCOUNTS	Multiple Line Control - First 6 Lines of a Group				18.05%			

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Attachment	State	Product	Rate Element Description Multiple Line Control - Each Additional Line of Same	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each Additional Line
16	NV	RESALE APPLICABLE DISCOUNTS	Group			18.05%	18.05%		of Same Group
-			Toll Diversion - equipment arrangement or call control						
			equipment to divert or not divert call to one or more						
			telephone prefixes or codes - For each Group of Trunks						
16	NV	RESALE APPLICABLE DISCOUNTS	having the same diverting arrangement			NA	18.05%		each group of trunks
			Toll Diversion - Access Code Diverting Service - each						
			CO arrangement of a trunk of a dial - PBX system to						each central office of
16	NV	RESALE APPLICABLE DISCOUNTS	divert access code "0" or "1"			18.05%	18.05%		trunk
40	NIV/	DECALE ADDITIONAL E DISCOUNTS	Custom Calling 2000 - Call Management Features - Call			40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Trace Residence - Initial Charge Custom Calling 2000 - Call Management Features - Call			18.05%	NA		each occurrence
16	NV	RESALE APPLICABLE DISCOUNTS	Trace - Business - Initial Charge			18.05%	NA		each occurrence
10	140	REGALE ALL EIGABLE DIGGGGIVIG	Custom Calling 2000 - Call Management Features -			10.0370	14/4		cacii occariciico
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Residence - per line			18.05%	NA		per line
			Custom Calling 2000 - Call Management Features -			10.00.10			per mie
16	NV	RESALE APPLICABLE DISCOUNTS	Caller ID - Business - per line			18.05%	NA		per line
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Residence - per line			18.05%	NA		per line
			Custom Calling 2000 - Call Management Features - Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Return - Business - per line			18.05%	NA		per line
16	NV	DECALE ADDITIONAL E DISCOUNTS	Custom Calling 2000 - Call Management Features -			18.05%	NA		nor line
10	INV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Residence - per line Custom Calling 2000 - Call Management Features -			10.05%	INA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Repeat Dialing - Business - per line			18.05%	NA		per line
		THE PROPERTY OF THE PROPERTY O	Custom Calling 2000 - Privacy Features - per Call			10.0070			por mio
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line			NA	NA		per call per line
			Custom Calling 2000 - Privacy Features - per Call						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Business - per line			NA	NA		per call per line
4.0		DEGALE ADDITIONAL EDICOCULITO	Custom Calling 2000 - Privacy Features - Per Line						
16	NV	RESALE APPLICABLE DISCOUNTS	Blocking - Residence - per line Custom Calling 2000 - Privacy Features - Blocked Call			NA	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Residence - per line			18.05%	NA		per line
10	INV	RESALE ALL EIGABLE DISCOUNTS	Custom Calling 2000 - Privacy Features - Blocked Call			10.0376	INA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Rejection - Business - per line			18.05%	NA		per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Residence - per line			18.05%	NA		per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Call Screen - Business - per line			18.05%	NA		per line
40	N13.7	DECALE ADDITIONAL E DIOCOLINES	Custom Calling 2000 - Screen List Editing Features -			40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Residence - per line Custom Calling 2000 - Screen List Editing Features -			18.05%	NA		per line
16	NV	RESALE APPLICABLE DISCOUNTS	Priority Ringing - Business - per line			18.05%	NA		per line
10	140	REGALE ALL EIGABLE DIGGGGIVIG	Custom Calling 2000 - Screen List Editing Features -			10.0370	14/4		per inte
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Residence - per line			18.05%	NA		per line
			Custom Calling 2000 - Screen List Editing Features -						
16	NV	RESALE APPLICABLE DISCOUNTS	Select Call Forwarding - Business - per line			18.05%	NA		per line
			Customer Call 2000 - Multi-feature discounts on						
			CC2000 for Caller ID, Call Screen, Call Return, Repeat Dialings, Priority Rining, Select Call Forwarding &						
			Blocked Call Rejection for both Business and Residence						
16	NV	RESALE APPLICABLE DISCOUNTS	- one feature						
10	147	NESALE ALL LIGABLE DIGOGONIS	Customer Call 2000 - Multi-feature discounts on						
			CC2000 for Caller ID, Call Screen, Call Return, Repeat						
			Dialings, Priority Rining, Select Call Forwarding &						
			Blocked Call Rejection for both Business and Residence						
16	NV	RESALE APPLICABLE DISCOUNTS	- Two or more features						

	1				1					
Attachment	State	Product	Rate Element Description Express Call Completion Serivce (ECCS) - Per	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Affirmative
16	NV	RESALE APPLICABLE DISCOUNTS	affirmative activation, per call				18.05%	NA		activiation per call
		THE PROPERTY OF THE PROPERTY O	- Primary Rate Interface1,2 - 23B+Primary D interface,				10.0070			acarranen per can
16	NV	RESALE APPLICABLE DISCOUNTS	Each - Month-to-Month				18.05%	18.05%		each
			- Primary Rate Interface1,2 - 23B+Primary D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year				18.05%	18.05%		each
			- Primary Rate Interface1,2 - 23B+Primary D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year Primary Rate ISDN (PRI) - Additional interfaces - 24B				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - Month-to-Month				18.05%	18.05%		each
10	INV	RESALE AFFLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Additional interfaces - 24B				16.05%	10.0376		eacii
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 3 - year				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Additional interfaces - 24B							
16	NV	RESALE APPLICABLE DISCOUNTS	interface, Each - 5 - year				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - 23B+Back-up D interface,							
16	NV	RESALE APPLICABLE DISCOUNTS	Each - Month-to-Month				18.05%	18.05%		each
40	N. 1	DEGALE ADDITIONAL E DIGGOLINEO	Primary Rate ISDN (PRI) - 23B+Back-up D interface,				40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 3 - year Primary Rate ISDN (PRI) - 23B+Back-up D interface,				18.05%	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Each - 5 - year				18.05%	18.05%		each
10		TRESTREE FILT EIGNBEE BIOGGGITTG	Primary Rate ISDN (PRI) - Optional Features1 -				10.0070	10.0070		Cuon
16	NV	RESALE APPLICABLE DISCOUNTS	Alternate Route, each route				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Optional Features1 - PRI -							
16	NV	RESALE APPLICABLE DISCOUNTS	NET, each PRI interface and Centrex				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Non-PRI Foreign							
16	NV	RESALE APPLICABLE DISCOUNTS	Exchange/Foreign Prefix Connection, each path/each telephone number				18.05%	18.05%		each
10	INV	RESALE APPLICABLE DISCOUNTS	Primary Rate ISDN (PRI) - Non-PRI Foreign				16.05%	10.05%		eacn
			Exchange/Foreign Prefix - PRI Subgroup, each							
16	NV	RESALE APPLICABLE DISCOUNTS	subgroup				18.05%	18.05%		each
			Primary Rate ISDN (PRI) - Private Facility Connection,							
16	NV	RESALE APPLICABLE DISCOUNTS	each facility group/trunk group connected Primary Rate ISDN (PRI) - Private Facility Connection,				18.05%	18.05%		each
			each facility group/ - User to User Information, each PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	interface				18.05%	18.05%		each
		THE PROPERTY OF THE PROPERTY O	Primary Rate ISDN (PRI) - Change Charges - PRI				10.0070	10.0070		00011
			Miscellaneous Change Charge - Each affected PRI							
16	NV	RESALE APPLICABLE DISCOUNTS	serving arrangement				NA	18.05%		each
			Optional Discount Toll - Comstock Plan - Residence -							
			Monthly Toll Usage Revenues - \$0 - \$49.99 - per minute							
16	NV	RESALE APPLICABLE DISCOUNTS	rate is not changed - \$50.00 and above, per minute rate -				18.05%	NA		MOU
10	INV	RESALE ALL EIGABLE DISCOUNTS	Optional Discount Toll - Bonanza Plan - Business -				10.0376	INA		IVIOU
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$15.00 - \$49.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
			Optional Discount Toll - Bonanza Plan - Business -							
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per minute rate is not changed - \$50.00 - \$249.99 - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate is not changed - \$50.00 - \$249.99 - per minute rate				18.05%	NA		MOU
10	INV	NEONEE ALL EIGABLE DIOCOGNIS	Optional Discount Toll - Bonanza Plan - Business -			-	10.05/6	INA		IVIOU
			Monthly Toll Usage Revenues - \$0 - \$14.99 - per							
			minute rate is not changed - \$250.00 and above - per							
16	NV	RESALE APPLICABLE DISCOUNTS	minute rate				18.05%	NA		MOU
	.	DECALE ADDITIONS E DISCOUNTE	Optional Discount Toll - Optional Term Discounts -				10.05			
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 1- Year Term= Additional 5%				18.05%	NA		

Attachment	State	Product	Rate Element Description Optional Discount Toll - Optional Term Discounts -	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Business - 2- Year Term= Additional 10%				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Optional Discount Toll - Optional Term Discounts - Business - 3- Year Term= Additional 15%				18.05%	NA		
16	INV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channel Termination for				16.05%	INA		
4.0			Telephone Sets: - Each move or change of a channel					10.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	termination				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for remote metering, Supervisory Control and Misc. Signaling Purposes - Each change in location of a termination of a channel made on same premises at the customer's request Private Line Services - Change of Channel Termination				NA	18.05%		each
			where Customer- Owned Teletypewriter of Morse Station Eq. is used Each termination moved or							
			changed on the same premises at the customer's							
16	NV	RESALE APPLICABLE DISCOUNTS	request Private Line Services - Channels for One-Way Program				NA	18.05%		each
			Transmission Networks in Connection with							
16	NV	RESALE APPLICABLE DISCOUNTS	Loudspeakers Station channel				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Private Line Services - Channels for One-Way Program Transmission Networks in Connection with Loudspeakers Station channel extension Private Line Services - Channels for Data Transmission				NA	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	(Schedules 0, 1, 2, 3, 3A, 4) and Teletypewriter Channels Each termination of a channel moved or changed on the same premises at the customer's request Private Line Services - Moves to different premises A change of location from one premise to another will not be treated as a move but as a disconnect and a new				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	install.							
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Lnne Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1001 & 1009C - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Half Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Types 1002 & 1005 - Full Duplex				18.05%	NA		

								Non-	Non-	
Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service and Channels for	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Half duplex Series 1000 - Private Line Service and Channels for				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. Type 1006 - Full Duplex Series 1000 - Private Line Service and Channels for				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Service and Channels for Remote Metering, Supervisory Control and Misc. Signaling Local or Inter-Exchange - Channel between first 2 terminations on different Premises - same continuous property. CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Control and Misc Signaling - Local or Inter-Exchange - Channel between first terminations on different premises on noncontinuous property - Local Loop - ea first termination.				IVO.	10.0376		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Half Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1001 & 1009C - Full Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Half Duplex				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc and Channels for Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Types 1002 & 1005 - Full Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Half Duplex Series 1000 - Private Line Svc and Channels for				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Remote Metering, Supervisory Cntrol and Misc Signaling - Local or Inter-Exch - Channel betw first term on diff prem on noncontinuous property - Local Loop - ea first term. Type 1006 - Full Duplex				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 1000 - Private Line Service & Channels for	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
40	ND/	DEGALE ADDITIONAL E DISCOUNTS	Remote Metering, Supervisory Control & Misc. Signaling - Local or Inter-Exchange - Each first termination on				40.050/		
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	premises - CPE Termination - Each Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1001 & 1009C: 1 - Half Duplex			18.05	IA 18.05%		
			Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types						
16	NV NV	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	1001 & 1009C: 1 - Full Duplex Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Half Duplex			18.05			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. Types 1002, 1005 & 1006: Full Duplex			18.05	% NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling - Local or Inter-Exch - Add'l term of the same Channel on different prem on same continuous property as first term. CPE Term - Ea			1	IA 18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Line Svc & Channels for Remote Metering, Supervisory Cntrol & Misc Signaling: Local or Inter-Exch: Add'l term of the same Channel on diff prem on sm continuous prop as first term. Parallel Drop: up to 30 Bauds: Local Channel: Ea Series 1000 - Private Ln Svc & Channels for Remote Metering, Supervsry Cntrol & Misc Signaling: Loc or			18.05	% 18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Inter-Exch: Add'l term of sm Channel on diff prem on sm continuous prop as first term. Type 1009C Channels 2: Ea Serving CO Term: Outlying CPE Sta Series 1000 - Private Ln Svc & Channels for Remote			18.05	% 18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Metering, Supervsry Cntrol & Misc Signaling - Loc or Inter-Exch - Add'l term of sm Channel on diff prem on sm continuous prop as first term. 150 Baud - StaArrangement, Ea Series 1000 - Channels between Exchanges			18.05	% NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	(Interexchange)- Each channel terminal terminating a 2- point or 2-point section of a Multipoint in a CO - Half or Full Duplex Channel Terminal, Each Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per			18.05	% NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	month - Type 1001 & 1009C - First 40 miles - Half Duplex			18.05	% NA		per airline miles per month

							Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per	•					
			month - Type 1001 & 1009C - First 40 miles - Full						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Next 210 miles - Half						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per month - Type 1001 & 1009C - Next 210 miles - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex			18.05%	, NA		per airline miles per month
10	147	REGALE ALL EIGABLE DIGOCONTO	Series 1000 - Interexchange channel mileage for each 2-			10.0370	14/3		monu
			point or 2-point section of Multipoint per airline mile, per						
40	ND/	DECALE ADDITION E DISCOLINTS	month - Type 1001 & 1009C - Each Additional Mile -			40.050/	NIA		per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1001 & 1009C - Each Additional Mile -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 1000 - Interexchange channel mileage for each 2-			18.05%	NA NA		month
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - First 40 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2- point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex			18.05%	NA NA		month
			Series 1000 - Interexchange channel mileage for each 2-						
			point or 2-point section of Multipoint per airline mile, per month - Type 1002, 1005, and 1006: - Next 210 miles -						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex			18.05%	, NA		month
		THE STATE OF THE S	Series 1000 - Interexchange channel mileage for each 2-			10.0070			
			point or 2-point section of Multipoint per airline mile, per						
16	NV	RESALE APPLICABLE DISCOUNTS	month - Type 1002, 1005, and 1006: - Each Additional Mile - Half Duplex			18.05%	. NA		per airline miles per month
10	INV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Interexchange channel mileage for each 2-			10.05%	i ina		monun
			point or 2-point section of Multipoint per airline mile, per						
			month - Type 1002, 1005, and 1006: - Each Additional						per airline miles per
16	NV	RESALE APPLICABLE DISCOUNTS	Mile - Full Duplex			18.05%	NA NA		month
			Series 1000 - Ea interexchange channel requires Local						
			Loop ea sta loc of non-continuous prop. Add'l term of						
			same channel on diff prem on same continuous prop as						
16	NV	RESALE APPLICABLE DISCOUNTS	first term applies - Battery Supply other than Dry Cells - Each A.C. or D.C. Battery Tap			18.05%	, NA		each
10	111	THE PROPERTY OF THE PROPERTY O	Series 1000- Private Liné Teletypewriter Service and			10.0370	, INA		Guori
			Channels- Local or Interexchange Private Line						
			Teletypewriter Channels between first 2 terminations on						
16	NV	RESALE APPLICABLE DISCOUNTS	different premises on same continuous property 60, 75, 100 Speed - Half Duplex			18.05%	, NA		

Attachment State Product Rate Element Description COS (Class of Series 1000- Private Line Teletypewriter Service and	ervice) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property 60, 75,						
16 NV RESALE APPLICABLE DISCOUNTS 100 Speed - Full Duplex			18.05%	NA		
Series 1000- Private Line Teletypewriter Service and						
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - 150			40.050/	N10		
16 NV RESALE APPLICABLE DISCOUNTS Baud - Half Duplex Series 1000- Private Line Teletypewriter Service and			18.05%	NA		
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - 150						
16 NV RESALE APPLICABLE DISCOUNTS Baud - Full Duplex			18.05%	NA		
Series 1000- Private Line Teletypewriter Service and						
Channels- Local or Interexchange Private Line						
Teletypewriter Channels between first 2 terminations on						
different premises on same continuous property - CPE 16 NV RESALE APPLICABLE DISCOUNTS Termination - Each			NA	18.05%		each
Series 1000 - Private Ln Teletypewriter Svc & Channels			INA	10.05%		eacii
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Half Duplex			18.05%	NA		
Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - Full Duplex			18.05%	NA		
Series 1000 - Private Ln Teletypewriter Svc & Channels						
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 60, 75, 100 Speed - CPE Term - Each Series 1000 - Private Ln Teletypewriter Svc & Channels			NA	18.05%		each
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - Half Duplex, Each			18.05%	NA		each
Series 1000 - Private Ln Teletypewriter Svc & Channels						
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - Full Duplex, Each			18.05%	NA		each
Series 1000 - Private Ln Teletypewriter Svc & Channels			10.0576	INA		Caon
Local or Interexchange Private Ln Teletypewriter						
Channel betw first term on different prem on						
noncontinuous property - Local Loop term on premises -						
16 NV RESALE APPLICABLE DISCOUNTS 150 Baud - CPE Term - Ea			NA	18.05%		each
Series 1000 - Private Ln Teletypewriter Svc & Channels -						
Local or Interexchange Private Ln Teletypewriter						
Channel - Add'l term of same Channel on different prem						
on same continuous property as first term: 60, 75, 100						
16 NV RESALE APPLICABLE DISCOUNTS Speed & 150 Baud - Half Duplex, Ea			18.05%	NA		each

		I							
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter						
			Channel - Add'l term of same Channel on different prem						
			on same continuous property as first term: 60, 75, 100						
16	NV	RESALE APPLICABLE DISCOUNTS	Speed & 150 Baud - Full Duplex, Ea			18.05%	NA NA		each
			Series 1000 - Private Ln Teletypewriter Svc & Channels -						
			Local or Interexchange Private Ln Teletypewriter						
			Channel - Add'l term of same Channel on different prem on same continuous property as first term: 60, 75, 100						
16	NV	RESALE APPLICABLE DISCOUNTS	Speed & 150 Baud - CPE Term - Ea			NA	18.05%		each
			Series 1000- Private Line Teletypewriter Service and Channels- Local or Interexchange Private Line						
			Teletypewriter - Channels between Exchanges						
			Terminating a 2-point or 2-point section on Multipoint						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel in CO Channel Terminal - Each Series 1000 - Private Ln Teletypewriter Svc & Channels -			18.05%	NA NA		each
			Local or Interexchange Private Ln Teletypewriter -						
			Interexchange Channel Mileage for ea 2-point Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	or 2-Point Section of Multipoint channel per airline mile - 0-40 mi - Half Duplex			18.05%	. NA		
		1120/122 / 11 1 210/1322 3100001110	Series 1000 - Private Ln Teletypewriter Svc & Channels -			10.0070			
			Local or Interexchange Private LnTeletypewriter - Interexchange Channel Mileage for ea 2-point Channel						
			or 2-Point Section of Multipoint channel per airline mile -						
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 mi - Full Duplex Series 1000 - Private Ln Teletypewriter Svc &Channels -			18.05%	NA NA		
			Local or Interexchange Private Ln Teletypewriter -						
			Interexchange Channel Mileage for ea 2-point Channel						
16	NV	DECALE ADDITIONAL E DISCOLINTS	or 2-Point Section of Multipoint channel per airline mile - Next 210 Mi - Half Duplex			10.050/	NA		
16	INV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Private Ln Teletypewriter Svc & Channels -			18.05%	INA		
			Local or Interexchange Private Ln Teletypewriter -						
			Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -						
16	NV	RESALE APPLICABLE DISCOUNTS	Next 210 Mil - Full Duplex			18.05%	NA		
			Series 1000 - Private Ln Teletypewriter Svc & Channels - Local or Interexchange Private Ln Teletypewriter -						
			Interexchange Channel Mileage for ea 2-point Channel						
			or 2-Point Section of Multipoint channel per airline mile -						
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex Series 1000 - Private Ln Teletypewriter Svc & Channels -			18.05%	NA NA		
1			Local or Interexchange Private Ln Teletypewriter -						
1			Interexchange Channel Mileage for ea 2-point Channel or 2-Point Section of Multipoint channel per airline mile -						
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Half Duplex			18.05%	NA		
			Series 1000 - Private Ln Teletypewriter Svc & Channels -						
			Local or Interexchange Private Ln Teletypewriter - Sta						
1			Arrangement - 150 Baud Service - once to a Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	entirely on the same prem - to ea first term on different prem - Station Arrangement, Ea			18.05%	. NA		each
10	INV	NEGALE APPLICABLE DISCOUNTS	prem - Station Arrangement, Ea		1	18.05%	NA NA		eacn

Attachment	State	Product	Rate Element Description Series 1000 -Channels for Data Transmission - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - Full Dublex. Each				18.05%	NA		each
			Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: Schedule O - Type 1001 - CPE							
16	NV	RESALE APPLICABLE DISCOUNTS	Termination: - Each Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property - Schedule 1, 2, and 3 - Types 1002 and 1005 -				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Each Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	property - Schedule 1, 2, and 3 - Types 1002 and 1005 - Full Duplex, Each Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	property: Schedule 1, 2 and 3 - Types 1002 and 1005 - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Half Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 -Channels for Data Transmission - Local or Interexchange Private Line Channels - Channel between first 2 terminations on different premises on the same continuous property: - Schedule 3A - Types 1006 and 1009C: - Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first 2 term on different prem on the same continuous property: Schedule 3A - Types 1006 and 1009C - CPE Termination - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Half Duplex, Each				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: Full Duplex, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on different prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule O - Type 1001: CPE Term - Each				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 &1005: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 1, 2 & 3 - Types 1002 & 1005: CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Half Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Channel betw first term on diff prem on noncontinuous property: Local Loop for ea first term on a prem. Schedule 3A - Types 1006 & 1009C: CPE Term - Ea Series 1000 - Channels for Data Transmission - Local or				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Half Duplex, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 1000 - Channels for Data Transmission - Local or	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit	
			Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Ea				18.05%	NA	each	
40	ND/	DECALE APPLICABLE PROCESSING	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on different prem on the same continuous property as the first term: Schedule O - Type 1001: CPE					40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Termination: Each				NA	18.05%	each	
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Half Duplex, Ea				18.05%	NA	each	
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types 1002, 1005, 1006 & 1009C: Full Duplex, Ea				18.05%	NA	each	
	N 10/		Series 1000 - Channels for Data Trans - Local or Interexchange Private Ln Channels - Add'l term of the same Channel on diff prem on the same continuous property as the first term: Schedule 1, 2, 3 & 3A - Types					40.0504		
16	NV	RESALE APPLICABLE DISCOUNTS	1002, 1005, 1006 & 1009C: CPE Term: Ea Series 1000 - Channels for Data Trans - Local or Interexch Private Ln Channels - Channels betw Exch (Interexch Channel): Ea Channel Term for terminating 2- point Channel or 2-point sect of Multipnt Channel in a				NA NA	18.05%	each	
16	NV	RESALE APPLICABLE DISCOUNTS	CO - Half or Full Duplex: Channel Term. Ea				18.05%	NA	each	
			Series 1000 - Channels for Data Transmission - Local or Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O:							
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Half Duplex				18.05%	NA		
			Series 1000 - Channels for Data Transmission - Local or Interexch Private Line Channels - Interexch Channel mileage for ea 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O:							
16	NV	RESALE APPLICABLE DISCOUNTS	0-40 Miles - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Next 210 Mi - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexcha Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Next 210 Mi - Full Duplex				18.05%	NA		

Attachment	State	Product	Rate Element Description Series 1000 - Channels for Data Transmission - Local or	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interexch Private Ln Channels - Interexch Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O - Each Add'l Mi - Half Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
			Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule O -							
16	NV	RESALE APPLICABLE DISCOUNTS	Each Add'l Mi - Full Duplex Series 1000 - Channels for Data Transmission - Local or				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Half Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A: 0-40 Mi - Full Duplex				18.05%			
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Next 210 Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Ea Add'l Mi - Half Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexch Private Ln Channels - Interexch Channel mileage for each 2-pt Channel or 2-pt section of a Multipoint Channel, per airline mi, per mo Schedule 1, 2, 3 & 3A - Each Add'l Mi - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 1000 - Channels for Data Transmission - Local or Interexchange Private Line Channels							
10	INV	RECOLL AT LICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2001,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Half Duplex - Type 2002,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels	,			_ ,			
16	NV	RESALE APPLICABLE DISCOUNTS	- Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2001, Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on the same continuous property. Full Duplex - Type 2002,							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Channel betw the first 2 terms on different prems on							
16	NV	RESALE APPLICABLE DISCOUNTS	the same continuous property. CPE Term - Ea				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2001, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Half Duplex - Type 2002. Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous property - Full Duplex - Type 2001, Each				18.05%	NA NA		each
			Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property - Full Duplex - Type 2002, Each Series 2000 - Private Line Telephone Service and Channels - Local or Interexchange Private Line Telephone Service and Channels - Channel between first terminations on different premises on noncontinuous				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	property - CPE Termination - Each Series 2000 - Private Ln Telephone Svc & Channels -				NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex - Type 2001, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on the same continuous property as first term. Half Duplex - Type 2002, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Ln Telephone Svc & Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Local or Interexch Private Ln Telephone Svc & Channels							
			- Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2001, Ea				18.05%	NA		each
			Series 2000 - Private Ln Telephone Svc & Channels -							
			Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on							
			the same continuous property as first term. Full Duplex -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type 2002, Ea				18.05%	NA		each
			Séries 2000 - Private Ln Telephone Svc & Channels -							
			Local or Interexch Private Ln Telephone Svc & Channels - Add'l term of the same Channel on different prems on							
			the same continuous property as first term. CPE Term -							
16	NV	RESALE APPLICABLE DISCOUNTS	Ea				NA	18.05%		each
			Out a company of the La Talanta and Out of Observation							
			Series 2000 - Private Ln Telephone Svc & Channels - Local or Interexch Private Ln Telephone Svc &							
			Channels: Add'l term of the same Channel on different							
			prems on the same continuous property as first term.							
16	NV	RESALE APPLICABLE DISCOUNTS	Signaling, if req'd - Per Local Loop or Channel				18.05%	NA		
			Series 2000 - Local or Interexch Private Ln Telephne Svc & Channels - Channels betw Exch (Interexch							
			Channels): Ea Channel Terminal for terminating a 2-pt							
			Channel or 2-pt sect of a Multipt Channel in a CO -							
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal - Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - First 40 Mi - Half Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone							
			Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - First 40 miles - Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Next 210 mi - Half Duplex, Ea				18.05%	NA		each
40	ND/	DECALE ADDITION DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per				40.050/	N/A		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Next 210 mi - Full Duplex, Ea				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2- pt Channel or 2-pt section of a Multipt Channel, per airline mi, per mo - Ea add'l mi - Half Duplex, Ea				18.05%	NA		each
			Series 2000 - Local or Interexch Private Ln Telephone Svc & Channels - Interexch Channel mileage for each 2-							
			pt Channel or 2-pt section of a Multipt Channel, per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Ea add'l mi - Full Duplex, Ea				18.05%	NA		each

Attachment	State	Product	Rate Element Description Series 2000 - Private Line Telephone - Local or	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Interexchange Channels. Switching Arrangements (See						
16	NV	RESALE APPLICABLE DISCOUNTS	Regulation 1.(1) Charge applies at switching point each Local or Interexchange Private line - Each			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Line Telephone - Local or Interexchange Channels. Switching Arrangements (See Regulation 1.(1)) Charge applies at switching point each Local or Interexchange Change - Each			18.05%	NA		each
10	144	NEONEE AT LEGABLE DIGGGGNTG	each Local or Interexchange Change - Each Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006:			10.0070	N/A		Cacin
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	same continuous property - Types 2001, 2002 & 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data			18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels - Channel betw first 2 term on different prems on the same continuous property - Types 2001, 2002 & 2006:				40.070		
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Term: Each Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property - Local Loop for ea first term on prem - Types 2001, 2002			NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	& 2006: Half Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans- Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property -			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop for ea first term on prem - Types 2001, 2002 & 2006: Full Duplex, Ea Series 2000 - Private Ln Svc & Channels for Data Trans-Local or Interexch Private Ln Channels - Channel betw first term on diff prems on noncontinuous property -			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop for ea first term on prem - Types 2001, 2002 & 2006: CPE Term: Ea			NA	18.05%		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Half Duplex, Ea			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. Full Duplex, Ea			18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 2000 - Private Ln Svc & Channels for Data Transmission - Local or Interexch Private Ln Channels - Add'l term of the same Channel on different prems on the same continuous property as the first term Types 2001, 2002 & 2006. CPE Term, Ea			NA	18.05%		each

Attachment	State	Product	Rate Element Description Series 2000 - Local or Interexch Private Ln Channels -	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
			Channels between Exchs (Interexch Channels): Ea						
			Channel Terminal for terminating a 2-pt Channel or 2-pt						
			sect of Multipt Channel, in a CO - Half or Full Duplex:						
16	NV	RESALE APPLICABLE DISCOUNTS	Channel Terminal, Ea				18.05%	NA NA	each
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Half Duplex				18.05%	NA NA	month
		THE STREET THE PROPERTY OF THE	Series 2000 Channels - Interexchange Channel mileage				10.0070		
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - 0-40						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	miles - Full Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Half Duplex				18.05%	NA NA	month
			Series 2000 Channels - Interexchange Channel mileage						
			for each 2-point Channel or 2-point section of Multipoint Channel, per airline mile, per month. Schedule 3A - next						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	210 miles - Full Duplex				18.05%	NA NA	month
		THE STREET THE PROPERTY OF THE	Series 2000 Channels - Interexchange Channel mileage				10.0070		
			for each 2-point Channel or 2-point section of Multipoint						
4.0		DEG. 4. E. 4. DEL 10.4. E. B. 10.0. C. INITO	Channel, per airline mile, per month. Schedule 3A -				40.050		per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Half Duplex Series 2000 Channels - Interexchange Channel mileage				18.05%	NA NA	month
			for each 2-point Channel or 2-point section of Multipoint						
			Channel, per airline mile, per month. Schedule 3A -						per airline mile, per
16	NV	RESALE APPLICABLE DISCOUNTS	each additional mile - Full Duplex				18.05%	NA NA	month
			Ea channel requires a local loop for ea sta loc on non- continuous property. Also, channel betw first term on						
			diff prems on same continuous property, and add'l term						
			of same Channel on diff prems on same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property also applies if applicable.						
			Series 3000 Channels for Remote Metering, Supervisory Control and Misc Signaling Purposes -						
			Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Half Duplex, Each				18.05%	NA NA	each
			Series 3000 Channels for Remote Metering,						
			Supervisory Control and Misc Signaling Purposes - Local or Interexch Private Ln Channels - Type 3001 -						
			betw first 2 term on different prems - same continuous						
16	NV	RESALE APPLICABLE DISCOUNTS	property. Full Duplex, Each				18.05%	NA NA	each
			Series 3000 Channels - Type 3001 - CPE Termination:						
16	NV	RESALE APPLICABLE DISCOUNTS	- Each Series 3000 Channels - Type 3001 - CPE Termination: -				NA	18.05%	each
			Channel between first terminations on different premises						
			on noncontinuous property - Local Loop for Each First						
16	NV	RESALE APPLICABLE DISCOUNTS	Termination - Half Duplex, Each				18.05%	NA NA	each
			Series 3000 Channels - Type 3001 - CPE Termination: -						
			Channel between first terminations on different premises						
16	NV	RESALE APPLICABLE DISCOUNTS	on noncontinuous property - Local Loop for Each First Termination - Full Duplex, Each				18.05%	, NA	each
10	.,,,	NEST TELEVISION DISCOUNTS	Series 3000 Channels - Type 3001 - CPE Termination:		1		10.0070	14/4	Guoit
16	NV	RESALE APPLICABLE DISCOUNTS	- Each				NA	18.05%	each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
711110011110111	- Clair		Series 3000 Channels - Type 3001 - Additional	(5.25 (5.25)				710011101101	
			termination of the same Channel on different premises						
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	on the same continuous property as first termination			40.050/	N10		1
16	NV	RESALE APPLICABLE DISCOUNTS	Half Duplex, Each Series 3000 Channels - Type 3001 - Additional			18.05%	NA		each
			termination of the same Channel on different premises						
			on the same continuous property as first termination						
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex, Each			18.05%	NA		each
			Series 3000 Channels - Type 3001 - Additional termination of the same Channel on different premises						
			on the same continuous property as first termination.						
16	NV	RESALE APPLICABLE DISCOUNTS	CPE Termination: - Each			NA NA	18.05%		each
10		THEOREE THE EIGHBLE BIOGGITTO	Series 3000 - Type 3001 - Channels between			10	10.0070		Cuon
			Exchanges (Inter-exchange Channels): - each terminal						
			terminating a 2-point or 2-point section of Multipoint						
4.0	NIV/	DECALE ADDITIONAL EDICOUNTS	channel in a CO. Half Duplex - Channel Terminal,			40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	Each Series 3000 - Interexchange Channel mileage for each 2			18.05%	NA		each
			point Channel or 2-point section of Multipoint Channel,						
			per airline mile, per month.First 40 miles - Half Duplex,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each			18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2						
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month.First 40 miles - Full Duplex,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each			18.05%	NA		each
		THE STATE OF THE S	Series 3000 - Interexchange Channel mileage for each 2-			10.00%			odon
			point Channel or 2-point section of Multipoint Channel,						
4.0			per airline mile, per month.Next 210 miles - Half Duplex,			40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	Each Series 3000 - Interexchange Channel mileage for each 2			18.05%	NA		each
			point Channel or 2-point section of Multipoint Channel,						
			per airline mile, per month.Next 210 miles - Full Duplex,						
16	NV	RESALE APPLICABLE DISCOUNTS	Each			18.05%	NA		each
			Series 3000 - Interexchange Channel mileage for each 2-						
			point Channel or 2-point section of Multipoint Channel, per airline mile, per month.Each additional mile - Half						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex. Each			18.05%	NA		each
10		THEOREE THE EIGHBLE BIOGGITTO	Series 3000 - Interexchange Channel mileage for each 2			10.0070	100		Cuon
			point Channel or 2-point section of Multipoint Channel,						
			per airline mile, per month.Each additional mile - Full						
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each Series 3000 - Interexchange Channel - Station			18.05%	NA		each
			Arrangement - 150 Bauds once to a Channel entirely on						
			same premises - to each first termination on different						
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Each			18.05%	NA		each
			Series 3000 - Interexch Channel - Channel conditioning						
			arrangements may be provided for Type 3001 Channels with rates and provisions of current Tariff PL B3.3.1.						
			Signaling for Type 3001 Channels (if required) - Per						
16	NV	RESALE APPLICABLE DISCOUNTS	Local Loop or Channel Arranged			18.05%	NA		
			Series 3000 - Interexchange Channel - Channel			10.007	101		
			conditioning - A change in termination from 1 channel to						
10		DEG. 1. E. 1. DR. 10.1. D. 10.00: ": "==	another at the customer's request will be treated as a						
16	NV	RESALE APPLICABLE DISCOUNTS	new installation.		1		1		

								Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC) First	Additional	Per Unit
			Series 3000 - Interexch Channel - Channels for Data	,			- J J (,			
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Half Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - Full Duplex, Each Series 3000 - Interexch Channel - Channels for Data				18.05%	NA		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3001 - CPE Term, Each Series 3000 - Interexch Channel - Channels for Data				NA	18.05%		each
			Transmission - Local or Interexch Private Ln Channels -							
			Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Half Duplex, Each				18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data							
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexch Channel - Channels for Data							
			Transmission - Local or Interexch Private Ln Channels - Schedules 3A & 4 - Channel betw first 2 term on							
			different prems on the same continuous property - Type							
16	NV	RESALE APPLICABLE DISCOUNTS	3002 - CPE Term. Each				NA	18.05%		each
-			Series 3000 - Interexchange Channel between first							
			terminations on different premises on noncontinuous							
4.0	NIV/	DECALE ADDITIONAL E DISCOLINTS	property - Local Loop for each first termination on a				40.050/	NIA		
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Half Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA		each
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel between first terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3001 - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Interexchange Channel between first							
			terminations on different premises on noncontinuous							
16	NV	RESALE APPLICABLE DISCOUNTS	property - Local Loop for each first termination on a premises - Type 3002 - Half Duplex, Each				18.05%	NA		each
10	.,,,	THE PROPERTY OF THE PROPERTY O	Series 3000 - Interexchange Channel between first				10.0070	14/4		Oddii
			terminations on different premises on noncontinuous							
		DEC. 4. E. 4. DR. 4. C. A. D. 4. D. 4. D. 4. D. 4. D.	property - Local Loop for each first termination on a				10.5			
16	NV	RESALE APPLICABLE DISCOUNTS	premises - Type 3002 - Full Duplex, Each Series 3000 - Interexchange Channel between first				18.05%	NA		each
			terminations on different premises on noncontinuous							
			property - Local Loop for each first termination on a							
16	NV	RESALE APPLICABLE DISCOUNTS	premises Type 3002 - CPE Termination: - Each				NA	18.05%		each

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Interexchange Channel - Additional	· ·						
			termination of the same Channel on different premises							
16	NV	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first termination - Type 3001: - Half Duplex, Each				18.05%	NA		each
10	INV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange Channel - Additional				16.05%	INA		eacri
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3001: - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
16	NIV/	RESALE APPLICABLE DISCOUNTS	on the same continuous property as the first				10.050/	NIA		ooob
16	NV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002: - Half Duplex, Each Series 3000 - Interexchange Channel - Additional				18.05%	NA		each
			termination of the same Channel on different premises							
			on the same continuous property as the first							
16	NV	RESALE APPLICABLE DISCOUNTS	termination - Type 3002: - Full Duplex, Each				18.05%	NA		each
			Series 3000 - Interexchange Channel - Additional							
			termination of the same Channel on different premises							
			on the same continuous property as the first termination							
16	NV	RESALE APPLICABLE DISCOUNTS	- Type 3002: - CPE Termination: - Each				NA	18.05%		each
			Series 3000 - Bulk Price: Local/Interexch Private Ln							
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on diff prems on sm continuous prop: Channel betw first							
			term on diff prems on noncontinuous prop: Local Loop							
16	NV	RESALE APPLICABLE DISCOUNTS	for ea 1st term on prem: Half Duplex, Ea				18.05%	NA		each
			Series 3000 - Bulk Price: Local/Interexch Private Ln							
			Channel: Schedule 3A & 4: Channel betw 1st 2 term on							
			diff prems on sm continuous prop: Channel betw first							
16	NV	RESALE APPLICABLE DISCOUNTS	term on diff prems on noncontinuous prop: Local Loop for ea 1st term on prem: Full Duplex, Ea				18.05%	NA		each
10	INV	NEONEE ALL EIGABLE DIOCOUNTS	Series 3000 - Interexchange - Bulk Pricing (for large				10.05 //	INA		Caul
			volumes of Type 3002)Series 3000 - Interexchange							
			Channel - Channel Terminal, Bulk Pricing: - Half							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		each
			volumes of Type 3002)Series 3000 - Interexchange							
			Channel - Channel Terminal, Bulk Pricing: - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex, Each				18.05%	NA		each
			Series 3000 - Bulk Pricing - Interexch Channel - Channel							
			Terminal, Bulk Pricing: Interoffice Channel Mileage Bulk							
16	NV	RESALE APPLICABLE DISCOUNTS	Pricing for each 2-pt channel or 2-pt section of a multi-pt channel, per airline mi, per mo				18.05%	NA		per channel
10	147	NESALE ALL LIGABLE DIGGOOM 13	Series 3000 - Bulk Pricing - Interexch Channel - Channel				10.03 //	INA		por Granifici
			Terminal, Bulk Pricing: Charge to meet Bulk Pricing							
			"minimum" channel service charge requirement - per							
16	NV	RESALE APPLICABLE DISCOUNTS	channel		1		18.05%	NA		per channel

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal: Channels betw Exch (Interexch Channels) - Ea Channel terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office - Channel Terminal, Each				18.05%	NA		each
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A: 0-40 Mi - Half Duplex				18.05%	NA		
			Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per							
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A: 0-40 Mi - Full Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo Schedule 3A - Next 210 Mi - Half Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel				18.05%	NA		
			Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Next 210 Mi - Full							
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per airline mi, per mo Schedule 3A - Ea Add'l Mi - Half				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Duplex Series 3000 - Bulk Pricing - Interexch Channel - Channel Terminal, Bulk Pricing: Interexch Channel mileage for each 2-pt Channel or 2-pt sect of a Multipt Channel per				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	airline mi, per mo - Schedule 3A - Each Add'l Mi - Full Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) Schedule 4 - 0-40 miles - Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) Schedule 4 - 0-40 miles - Full Duplex				18.05%	NA		
40	ND/	DECALE ADDITIONAL E DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4: - Next 210 Miles				40.05%	A 10		
16	NV	RESALE APPLICABLE DISCOUNTS	- Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large volumes of Type 3002) - Schedule 4: - Next 210 Miles -				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Full Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional Mile - Half Duplex Series 3000 - Interexchange - Bulk Pricing (for large				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	volumes of Type 3002) - Schedule 4 - Each Additional Mile - Full Duplex				18.05%	NA		
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange - Bulk Pricing - Signaling for Schedule 4 Channels (if required) - Local Loop or Channel: Arranged for Signaling				18.05%	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Series 3000 - Interexchange - Station Arrangements - Schedule 3A - once to a Channel entirely on same						
			premises - to each first termination on different premises						
16	NV	RESALE APPLICABLE DISCOUNTS	- Station Arrangement, Each			18.05%	NA		each
			Series 3000 - Interexchange - Switching Arrangements for Schedule 4 Channels are furnished with rates and						
16	NV	RESALE APPLICABLE DISCOUNTS	provisions of current Tariff PL B3.2.2.						
			Series 3000 - Interexchange - Channel Conditioning for						
16	NIV/	DECALE ADDITIONAL E DISCOUNTS	Schedule 4 Channels is furnished with the rates and provisions of current Tariff PL B3.3.1.						
16	NV	RESALE APPLICABLE DISCOUNTS	Series 3000 - Interexchange - Local Area Data						
			Channels (LADC) - Channel between first two						
			terminations on different premises on the same						
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 2-wire, Each Series 3000 - Interexchange - Local Area Data			18.05%	NA		each
			Channels (LADC) - Channel between first two						
			terminations on different premises on the same						
16	NV	RESALE APPLICABLE DISCOUNTS	continuous property Type - 4-wire, Each			18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between first two						
16	NV	RESALE APPLICABLE DISCOUNTS	terminations on different - Termination - Each			NA	18.05%		each
			0 : 0000 1: 1 1 1 5:						
			Series 3000 - Interexchange - Local Area Data Channels (LADC) - Channel between two terminations.						
16	NV	RESALE APPLICABLE DISCOUNTS	- Local Loop for each termination. Type - 2-wire, Each			18.05%	NA		each
			Series 3000 - Interexchange - Local Area Data						
			Channels (LADC) - Channel between two						
16	NV	RESALE APPLICABLE DISCOUNTS	terminations Local Loop for each termination. Type - 4-wire, Each			18.05%	NA		each
		THE STREET STREET STREET				10.0070			00011
			Series 3000 - Interexchange - Local Area Data						
16	NV	RESALE APPLICABLE DISCOUNTS	Channels (LADC) - Channel between two terminations Local Loop for Each termination Each			NA	18.05%		each
10	147	RESALE ATTEICABLE DISCOUNTS	Other Channels - Bell and Lights System Attack			IVA	10.0376		eacii
16	NV	RESALE APPLICABLE DISCOUNTS	Warning Service - not offered at this time.						
			Other Channels - Farmer Lines - Each connection made with customer-owned facilities - each channel - In Cable -						
			Each one-quarter mile or fraction thereof, airline						
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per year			18.05%	NA		each channel
			Other Channels - Farmer Lines - Each connection made						
			with customer-owned facilities - each channel - Open Wire - First one-quarter mile or fraction thereof, airline						each connection,
16	NV	RESALE APPLICABLE DISCOUNTS	measurement, per month			18.05%	NA		each channel
			Channel Rate - Each channel - Each additional one-						
16	NIV/	DECALE ADDITIONAL E DISCOUNTS	quarter mile or fraction thereof, airline measurement,			10.050/	NA		nor month
10	NV	RESALE APPLICABLE DISCOUNTS	per month Channel Conditioning - Type C1, C2, and C4 Channel			18.05%	INA		per month
			Conditioning - First Station in a 2-point Channel not						
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C1			18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel Conditioning - First Station in a 2-point Channel not						
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for Switching Type C2			18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel						
46	NIV/	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station in a 2-point Channel not arranged for Switching Type C4			18.05%	18.05%		
16	INV	NEGALE APPLICABLE DISCOUNTS	arranged for Switching Type C4		1	18.05%	18.05%		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Channel Conditioning - Type C1, C2, and C4 Channel	,						
16	NV	RESALE APPLICABLE DISCOUNTS	Conditioning - First Station On a 2-point Channel arranged for: - Switching Type C1				18.05%	18.05%		
10	140	RESALE ALL EIGABLE DISCOUNTS	Channel Conditioning - Type C1, C2, and C4 Channel				10.0376	10.0376		
			Conditioning - First Station On a 2-point Channel							
16	NV	RESALE APPLICABLE DISCOUNTS	arranged for: - Multi Point Type C1				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel Conditioning - First Station - On a Multi Point Channel: -							
16	NV	RESALE APPLICABLE DISCOUNTS	Type C2				18.05%	18.05%		
10	140	REGALE ALL EIGABLE BIGGGGITTO	Channel Conditioning - Type C1, C2, and C4 Channel				10.0370	10.0070		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C1 Channel Conditioning - Type C1, C2, and C4 Channel				18.05%	18.05%		
			Conditioning - For Each Additional Station on the Same							
			Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	C2				18.05%	18.05%		
			Channel Conditioning - Type C1, C2, and C4 Channel							
			Conditioning - For Each Additional Station on the Same Channel and Same Exchange as First Station Type							
16	NV	RESALE APPLICABLE DISCOUNTS	CA				18.05%	18.05%		
10	INV	RESALE ALL EIGABLE DISCOUNTS	Channel Conditioning - Type D1, High Performance				10.0376	10.0376		
			Data Conditioning applies for 4 Channels for Data							
			Transmission. On a 2-Pt Channel not arranged for							
16	NV	RESALE APPLICABLE DISCOUNTS	Switching - Type D1, Per Channel Classification & Rates - Signaling Options - Dial				NA	18.05%		per channel
			Conditioning Arrangement used with Channels between							
			non-contiguous Exchanges - Dial Signaling							
16	NV	RESALE APPLICABLE DISCOUNTS	Arrangement: Per Point Service				18.05%	NA		per point service
			Classification & Rates - Signaling Options - Dial							
			Conditioning Arrangement used with Channels between							
16	NV	RESALE APPLICABLE DISCOUNTS	non-contiguous Exchanges - Dial Termination Arrangement: Per Point Service				18.05%	NA		per point service
10	INV	RESALE AFFLICABLE DISCOUNTS	Classification & Rates - Multipoint Service and				16.05%	INA		per point service
			Multistation Arrangements - Intra-exchange - Per Central							
16	NV	RESALE APPLICABLE DISCOUNTS	Office Termination				18.05%	18.05%		per CO termination
			Classification & Rates - Multipoint Service and							
16	NV	RESALE APPLICABLE DISCOUNTS	Multistation Arrangements - Inter- exchange - Per Central Office Termination				18.05%	18.05%		Per CO termination
10	INV	RESALE AFFLICABLE DISCOUNTS	Digital Access Service - Channels Between Digital				16.05%	16.03 //		rei co termination
			Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps Digital Assess Service Channels Retugen Digital				18.05%	NA		each mile
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps				18.05%	NA		each mile
			Digital Access Service - Channels Between Digital							
			Cities - two-point channel section furnished between							
16	NV	RESALE APPLICABLE DISCOUNTS	Digital City Rate Centers - Airline Mileage - Each mile at 9.6 Kbps				18.05%	NA		each mile
10	INV	RESALL AFFLICABLE DISCOUNTS	Digital Access Service - Channels Between Digital				10.05%	INA		each mile
			Cities - two-point channel section furnished between							
			Digital City Rate Centers - Airline Mileage - Each mile at							
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps				18.05%	NA		each mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Digital Access Service - Channels Between Digital Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	2.4 Kbps			18.05%	NA		each channel
			Digital Access Service - Channels Between Digital						
			Cities - two-point channel section furnished between Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	4.8 Kbps			18.05%	NA		each channel
10	140	REGALE ALL EIGABLE DIGGGGIVIG	Digital Access Service - Channels Between Digital			10.0070	14/4		Cacif Chamilei
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	9.6 Kbps Digital Access Service - Channels Between Digital			18.05%	NA		each channel
			Cities - two-point channel section furnished between						
			Digital City Rate Centers - Channels - Each channel at						
16	NV	RESALE APPLICABLE DISCOUNTS	56 Kbps			18.05%	NA		each channel
			Digital Access Service - Local Distribution Channel -						
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 2.4 Kbps Digital Access Service - Local Distribution Channel -			18.05%	18.05%		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 4.8 Kbps			18.05%	18.05%		
			Digital Access Service - Local Distribution Channel -						
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 9.6 Kbps			18.05%	18.05%		
40	ND/	DECALE ADDITIONAL E DICCOLINITO	Digital Access Service - Local Distribution Channel -			40.050/	40.050/		
16	NV	RESALE APPLICABLE DISCOUNTS	Transmission speed - 56 Kbps			18.05%	18.05%		
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 2.4 Kbps			18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 4.8 Kbps			18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel -						
			two-point channel section between Principal CO and Service CO Transmission speed per channel - 9.6						
16	NV	RESALE APPLICABLE DISCOUNTS	Kbps			18.05%	NA		per channel
10	144	TRESTREE THE FRONDER BIOGRAPHS	1.000			10.0076	101		por onarmor
			Digital Access Service - Interoffice Digital Channel - two-						
4.0			point channel section between Principal CO and Service			40.050			
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per channel - 56 Kbps			18.05%	NA		per channel
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 2.4 Kbps			18.05%	NA		per airline mile
			Digital Access Service - Interoffice Digital Channel - two-						
			point channel section between Principal CO and Service						
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 4.8 Kbps			18.05%	NA		per airline mile
			B						•
			Digital Access Service - Interoffice Digital Channel - two-						
16	NV	RESALE APPLICABLE DISCOUNTS	point channel section between Principal CO and Service CO Transmission speed per airline mile - 9.6 Kbps			18.05%	NA		per airline mile
10	140	NEONEE ALL ELOADEE DIOCOGNIO	CC. Transmission specu per annie mile - 5.0 Rups			10.0376	INA		por annie mile
			Digital Access Service - Interoffice Digital Channel - two-						
	.	DECALE ADDITIONS: 5 STOCK IN THE	point channel section between Principal CO and Service			40.0==			and a talk of
16	NV	RESALE APPLICABLE DISCOUNTS	CO Transmission speed per airline mile - 56 Kbps		1	18.05%	NA		per airline mile

Attachment	State	Product	Rate Element Description Digital Access Service - Multi-Station Arrangement -	COS (Class of Service)	USOC	onthly curring ge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	NV	RESALE APPLICABLE DISCOUNTS	Data Service - Each station			18.05%	NA		per station
			Digital Access Service - Move Charges - When Local Distribution Channels are moved to a new location on						
			the same premises, one-half the installation charge						
16	NV	RESALE APPLICABLE DISCOUNTS	applies.						
			Digital Access Service - Move Charges - When Local Distribution Channels are moved to a new location on a						
16	NV	RESALE APPLICABLE DISCOUNTS	different premises, the installation charge applies.						
		THE STATE OF THE S	High Capacity (HICAP) Digital Data Service - 1.544						
			Mbps. HICAP Service - Channel Termination - Initial						
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - each channel termination High Capacity (HICAP) Digital Data Service - 1.544			18.05%	18.05%		
			Mbps. HICAP Service - Channel Termination - Initial						
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 3-year term			18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544						
40	ND /	DECALE ADDITIONAL E DIOCOLINITO	Mbps. HICAP Service - Channel Termination - Initial			40.050/			
16	NV	RESALE APPLICABLE DISCOUNTS	circuit - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544			18.05%	NA		
			Mbps. HICAP Service - Each additional circuit (same						
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - each channel termination			18.05%	18.05%		
			High Capacity (HICAP) Digital Data Service - 1.544						
16	NV	RESALE APPLICABLE DISCOUNTS	Mbps. HICAP Service - Each additional circuit (same two locations) - recurring 3-year term			18.05%	NA		
10	140	REGALE ALL EIGABLE DIGOCONTO	High Capacity (HICAP) Digital Data Service - 1.544			10.0070	14/4		
			Mbps. HICAP Service - Each additional circuit (same						
16	NV	RESALE APPLICABLE DISCOUNTS	two locations) - recurring 5-year term High Capacity (HICAP) Digital Data Service - 1.544			18.05%	NA		
			Mbps. HICAP Service - Channel Mileage- Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - per mile			18.05%	NA		
			High Čapacity (HICAP) Digital Data Service - 1.544						
40	ND/	DECALE ADDITION E DISCOLINTS	Mbps. HICAP Service - Channel Mileage- Channel			18.05%	NIA.		
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility -recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544			18.05%	NA		
			Mbps. HICAP Service - Channel Mileage- Channel						
16	NV	RESALE APPLICABLE DISCOUNTS	Mileage Facility - recurring 5-year term			18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544 Mbps, HICAP Service - Channel Mileage Termination -						
16	NV	RESALE APPLICABLE DISCOUNTS	per termination			18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544			. 0.0070	101		
			Mbps. HICAP Service - Channel Mileage Termination -						
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 3-year term High Capacity (HICAP) Digital Data Service - 1.544			18.05%	NA		
			Mbps. HICAP Service - Channel Mileage Termination -						
16	NV	RESALE APPLICABLE DISCOUNTS	recurring 5-year term			18.05%	NA		
			High Capacity (HICAP) Digital Data Service - 1.544						
			Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - DS-1 to						
16	NV	RESALE APPLICABLE DISCOUNTS	Voice/Digital			18.05%	NA		
10	144	NECKLE AN TELONIBLE BIOGGOINTO	High Capacity (HICAP) Digital Data Service - 1.544			10.0070	14/4		
			Mbps. HICAP Service - Optional Features and						
40	ND/	DECALE ADDITIONS E DICCOUNTS	Functions- Central Office Multiplexing - recurring 3-year			10.050/	B 1 A		
16	INV	RESALE APPLICABLE DISCOUNTS	term			18.05%	NA		

	Recurring Re narge (NRC) Char	Non- decurring arge (NRC) dditional Per Unit Per Sq. Ft. of space used by CLEC
Mbps. HICAP Service - Optional Features and Functions- Central Office Multiplexing - recurring 5-year term 16 NV RESALE APPLICABLE DISCOUNTS 16 NV RESALE APPLICABLE DISCOUNTS 17 NV PHYSICAL COLLOCATION 18.05% 18.05% 19 NV PHYSICAL COLLOCATION 10 Caged - Real Estate - Site Conditioning 11 NV PHYSICAL COLLOCATION 12 Caged - Real Estate - Safety & Security 13 S8F4N	18.05% \$9.28	
Functions- Central Office Multiplexing - recurring 5-year term 16 NV RESALE APPLICABLE DISCOUNTS High Capacity - Digital Data Service - Mulit-Service 16 NV RESALE APPLICABLE DISCOUNTS Optical Network (MON) 12 NV PHYSICAL COLLOCATION Caged - Real Estate - Site Conditioning 18.05% 19 NV PHYSICAL COLLOCATION Caged - Real Estate - Safety & Security 10 NV PHYSICAL COLLOCATION Caged - Real Estate - Safety & Security	18.05% \$9.28	
16 NV RESALE APPLICABLE DISCOUNTS High Capacity - Digital Data Service - Mulit-Service Optical Network (MON) 12 NV PHYSICAL COLLOCATION Caged - Real Estate - Site Conditioning S8FWB 12 NV PHYSICAL COLLOCATION Caged - Real Estate - Safety & Security S8F4N	18.05% \$9.28	
12 NV PHYSICAL COLLOCATION Caged - Real Estate - Site Conditioning S8FWB 12 NV PHYSICAL COLLOCATION Caged - Real Estate - Safety & Security S8F4N	\$9.28	
12 NV PHYSICAL COLLOCATION Caged - Real Estate - Safety & Security S8F4N		
	\$19.56	
12 NV PHYSICAL COLLOCATION Caged - Real Estate - Floor Space Usage S8F4L \$5.97		Per Sq. Ft. of space used by CLEC
12 NV PHYSICAL COLLOCATION Caged - Real Estate - Floor Space Usage S8F4L \$5.97		Per Sq. Ft. of space
		used by CLEC
		Dor Co. Et of apage
12 NV PHYSICAL COLLOCATION Caged - Common Systems - Cage S8F4A \$0.44	\$59.86	Per Sq. Ft. of space used by CLEC
12 IV ITTORAL SOCIEDATION Segen Common Systems Sage	Ψ55.00	used by OLEO
		Per Sq. Ft. of space
12 NV PHYSICAL COLLOCATION Caged - Planning - Central Office S8GCA \$0.09	\$7.55	used by CLEC
12 NV PHYSICAL COLLOCATION Caged - Planning NRFCD NRFCD	\$5,244.43	Per Request
12 NV PHYSICAL COLLOCATION Caged - Planning - Subsequent Inter. Cabling NRFCE	\$2,267.04	Per Request
12 NV PHYSICAL COLLOCATION Caged - Planning - Subsequent Power Cabling NRFCF	\$2,306.10	Per Request
12 NV PHYSICAL COLLOCATION Caged - Planning - Subs. Inter./Power Cabling NRFCG 12 NV PHYSICAL COLLOCATION Caged - Planning - Non-Standard NRFCH	\$2,884.60 \$1,436.00	Per Request Per Request
12 NV PHISICAL COLLOCATION Caged - Planning - Non-Standard NRPCH	\$1,430.00	Per Power Panel
12 NV PHYSICAL COLLOCATION Caged - Provisioning - Power Panel - 50 Amp		(CLEC Provided)
		Per Power Panel
12 NV PHYSICAL COLLOCATION Caged - Provisioning - Power Panel - 200 Amp		(CLEC Provided)
Caged - Power Cable & Infrastructure - Power Cable		Per 2-10 Amp Power Feeds (CLEC
12 NV PHYSICAL COLLOCATION Rack - 2-10 Amp Feeds C1 \$0.25	\$48.23	Provided)
		Per 2-20 Amp Power
Caged - Power Cable & Infrastructure - Power Cable		Feeds (CLEC
12 NV PHYSICAL COLLOCATION Rack - 2-20 Amp Feeds \$8GF1 \$0.25	\$48.23	Provided)
		Per 2-30 Amp Power
Caged - Power Cable & Infrastructure - Power Cable		Feeds (CLEC
12 NV PHYSICAL COLLOCATION Rack - 2-30 Amp Feeds C1F32 \$0.25	\$48.23	Provided) Per 2-40 Amp Power
Coand Downs Cobia & Infrastructure Downs Cobia		Feeds (CLEC
Caged - Power Cable & Infrastructure - Power Cable 12 NV PHYSICAL COLLOCATION Rack - 2-40 Amp Feeds C1F33 \$0.25	\$48.23	Provided)
12 INV FITT SIGNAL COLLOCATION Rack - 2-40 Afrilp reeds CIF33 \$0.25	φ40.23	Per 2-50 Amp Power
Caged - Power Cable & Infrastructure - Power Cable		Feeds (CLEC
12 NV PHYSICAL COLLOCATION Rack - 2-50 Amp Feeds S8GF2 \$0.25	\$48.23	Provided)
		Per 2-100 Amp
Caged - Power Cable & Infrastructure - Power Cable		Power Feeds (CLEC
12 NV PHYSICAL COLLOCATION Rack - 2-100 Amp Feeds \$8GF3 \$0.25	\$48.23	Provided)
Count Francisco Counting Counting Count		Dan Ca. Et. a/
Caged Equipment Grounding - Ground Cable	00.00	Per Sq. Ft. of space
12 NV PHYSICAL COLLOCATION Placement S8FCR \$0.03	\$0.92	used by CLEC
12 NV PHYSICAL COLLOCATION Caged DC Power Ampersage Charge - HVAC S8GCS \$14.62 12 NV PHYSICAL COLLOCATION Caged DC Power Ampersage Charge - Per Amp S8GCR \$10.61		Per 10 Amps
12 NV PHYSICAL COLLOCATION Caged DC Power Ampersage Charge - Per Amp S8GCR \$10.61		Per Amp Per Fiber Cable
		Sheath (CLEC
12 NV PHYSICAL COLLOCATION Fiber Cable Placement - CO - Fiber Cable S8FQ9 \$4.85	\$809.13	Vendor Pulls Cable)

Attachment	State	Product	Rate Element Description C	COS (Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Fiber Cable Placement - CO - Entrance Conduit Caged Miscellaneous Costs - Timing Lead (1 pair per	S8FW5		\$8.76			Sheath Per Linear Foot, Per
12	NV	PHYSICAL COLLOCATION	circuit)	S8F45		\$0.08	\$14.81		pair
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report Caged Miscellaneous Costs - Security Access / ID	NRFCQ			\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Cards	NRFCM			\$123.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards/Expedite	NRFCN			\$203.35		Per Five Cards
12	NV	PHYSICAL COLLOCATION	Caged - Common Costs - AC Circuit Placement	NRL6O			\$5.29		Per Sq. Ft. (CLEC provides cage)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement	S8F48		\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement Caged - ILEC to CLEC Connection - DS1 Arrangement -	S8FWU		\$3.86	\$156.02		(CLEC provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	DCS	S8FQM		\$295.42	\$3,105.79		provides cable)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX	S8F46		\$6.07	\$486.89		28 DS1 (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	DSX	S8FQN		\$5.69	\$116.67		provides cable) 12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged CLEC to CLEC Connection - Cable Racking and	S8FQR		\$3.58	\$698.82		cable)
12	NV	PHYSICAL COLLOCATION	Hole for Optical Caged CLEC to CLEC Connection - Cable Racking and	S8GFE		\$0.82			Per Cable
12	NV	PHYSICAL COLLOCATION	Hole for DS1 Caged CLEC to CLEC Connection - Cable Racking and	S8GFF		\$0.57			Per Cable
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Hole for DS3 Caged CLEC to CLEC Connection - Route Design	S8GFG NRFCX		\$0.50	\$424.88		Per Cable
12	140	THI GIONE GOLLOGATION	Sugged OLLO to OLLO Confidential - Noute Design	INTEGA			ψ424.00		Per 28 Circuits (CLEC provides
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1	S8GFH		\$0.18			cable)
12	NV	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3 Caged CLEC to CLEC Connection - Connection for	S8GFJ		\$0.12			Per Circuit (CLEC provides cable) Per Cable (CLEC
12	NV	PHYSICAL COLLOCATION	Optical Caged Time Sensitive Activities Pre-Visits - Colloc. Ser.	S8GFK		\$0.31			provides cable)
12	NV	PHYSICAL COLLOCATION	Mgr 2nd Level Caged Time Sensitive Activities Pre-Visits - Colloc. Ser.	NRFCR			\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Tech - Craft Caged Time Sensitive Activities Pre-Visits - CO	NRFCS			\$19.60		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Manager - 1st Level Caged Time Sensitive Activities Pre-Visits - Floor Space	NRFCT			\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Planning - 1st Level	NRFCU			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Construction Visits - Project Manager - 1st Level Caged Construction Visits - Colloc. Ser. Mgr 2nd	NRFCV			\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Level	NRFCZ			\$23.23		Per 1/4 Hour

Attachment	State	Product	Rate Element Description COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Site Conditioning	S8FWC			\$92.81	F	Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Safety & Security	S8FWG			\$195.57	F	Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless Real Estate - Floor Space Usage	S8F9C		\$64.21		F	Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless	S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Central Office	S8GCB		\$1.13	\$75.54	F	Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Cageless - Planning	NRFCJ		ψο	\$4,601.93		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling	NRFCE			\$2,267.04		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling	NRFCF			\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling	NRFCG			\$2,884.60		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard	NRFCH			\$1,436.00		Per Request
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 50 Amp				, , , , ,		Per Power Panel (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Provisioning - Power Panel - 200 Amp					F	Per Power Panel (CLEC Provided) Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds	C1F34		\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds	S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds	C1F35		\$0.25	\$48.23	F	Per 2-30 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds	C1F36		\$0.25	\$48.23	F	Per 2-40 Amp Power Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless Power Cable & Infrastructure - Power Cable Rack - 2-50 Amp Feeds	S8GF2		\$0.25		F	Per 2-50 Amp Power Feeds (CLEC Provided)
			Cageless Power Cable & Infrastructure - Power Cable			•		F	Per 2-100 Amp Power Feeds (CLEC
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Rack - 2-100 Amp Feeds Cageless - Equipment Grounding - Ground Cable Placement	S8GF3 S8GDB		\$0.25 \$0.33			Provided) Per Frame
12	NV	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC	S8GCS		\$14.62			Per 10 Amps
12		PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp Cageless - DC Power Amperage Charge - CEV, HUT &	S8GCR		\$10.61		-	Per Amp Per 2 inch mounting
12	NV	PHYSICAL COLLOCATION	Cabinets	S8GCT		\$1.27			space Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CO - Fiber Cable Cageless Fiber Cable Placement- CO - Entrance	S8FQ9		\$4.85	\$809.13	\	Sheath (CLEC Vendor Pulls Cable) Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Conduit Cageless Fiber Cable Placement- CEV, HUT &	S8FW5		\$8.76			Sheath Per Fiber Cable
12	NV	PHYSICAL COLLOCATION	Cabinets - Fiber Cable Placement	S8GDH			\$53.58		Sheath
12	NV	PHYSICAL COLLOCATION	Cageless Fiber Cable Placement- CEV, HUT & Cabinets - Entrance Conduit	S8GDJ		\$2.61			Per Fiber Cable Sheath

						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	, , , ,	Charge (NRC) Additional	Per Unit
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08 \$14.8	1	Per Linear Foot, Per pair
								Based on two (2)
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing Cageless - Miscellaneous Costs - Space Availability		S8FQT	\$3.58 \$698.8	2	leads per circuit
12	NV	PHYSICAL COLLOCATION	Report		NRFCQ	\$168.0	4	Per Premise
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards		NRFCM	\$123.3	5	Per Five Cards
12	NV	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN	\$203.3	5	Per Five Cards
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay					Each (CLEC Provided)
12	INV	PHI SICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay Cageless - POT Bay Options - Non-Standard Cabinet					Each (CLEC
12	NV	PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination					Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Panel					Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - VF/DS0 Termination Module					Each (CLÉC Provided)
								Each (CLÉC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel					Provided) Each (CLEC
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card					Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3/STS-1 Interconnect Panel					Each (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DS3 Interconnect Module					Each (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel					Each (CLEC Provided)
12	147	THI SICAL COLLOCATION	Cageless - POT Bay Options - Fiber Termination Dual					Each (CLEC
12	NV	PHYSICAL COLLOCATION	Module					Provided) 2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 24 Foot CEV		S8GE3	\$1.64		Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - 16 Foot CEV		S8GE4	\$1.77		2 Inch Mounting Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Maxi-Hut		S8GE1	\$0.77		2 Inch Mounting Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Mini-Hut		S8GE2	\$1.33		2 Inch Mounting Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Large Cabinet		S8GEX	\$1.63		2 Inch Mounting Space
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Medium Cabinet		S8GEY	\$2.19		2 Inch Mounting Space
12					S8GEZ			2 Inch Mounting
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT, Cabinet - Small Cabinet		SOGEZ	\$3.29		Space 100 Copper Pairs
12	NV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E	\$3.86 \$156.0	2	(CLEC provides cable)
			· ·			Ţ Ţ		100 Shielded Pairs
12	NV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86 \$156.0	2	(CLEC provides cable)
			Cageless - ILEC to CLEC Connection - DS1					28 DS1 (ĆLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS1		S8F2J	\$295.42 \$3,105.7	9	provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P	\$6.07 \$486.8	9	provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21	\$115.30 \$1,809.4	0	1 DS3 (CLEC provides cable)

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Attachment	State	Product	Rate Element Description Cageless - ILEC to CLEC Connection - DS3	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical Cageless - CLEC to CLEC Connection - Cable Racking		S8GFE	\$0.82			Per Cable
12	NV	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		Per 28 Circuits
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18	\$0.00		(CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM	\$0.12	\$0.00		Per Circuit (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31	\$0.00		Per Cable (CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Per CLEC Application
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR		\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS		\$19.60		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU		\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Project Manager - 1st Level		NRFCV		\$19.24		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ		\$23.23		Per 1/4 Hour
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	NV	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO	\$24.87			Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	\$3.62	\$294.37		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ		\$4,601.93		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
12	NV	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Standard		NRFCH		\$1,436.00		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp						Per Power Panel (CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 200 Amp						Per Power Panel (CLEC provides)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - Per Four Power Cables or Quad						. ,

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-10 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31	\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided) Per 2-30 Amp Power
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32	\$0.25	\$48.23		Feeds (CLEC Provided)
12	NV	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33	\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
	140		Caged Common - Power Cable & Infrastructure - Power						Per 2-50 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-50 Amp Feeds Caged Common - Power Cable & Infrastructure - Power		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp Power Feeds (CLEC
12	NV	PHYSICAL COLLOCATION	Cable Rack - 2-100 Amp Feeds Caged Common - Equipment Grounding - Ground Cable		S8GF3	\$0.25	\$48.23		Provided)
12	NV	PHYSICAL COLLOCATION	Placement		S8GDC	\$0.13	\$5.93		Per Linear Foot
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC Caged Common - DC Power Amperage Charge - Per Amp		S8GCS S8GCR	\$14.62 \$10.61			Per 10 Amps Per Amp
			Caged Common - Fiber Cable Placement - CO - Fiber						Per Fiber Cable Sheath (CLEC
12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cable Caged Common - Fiber Cable Placement - CO - Entrance Conduit		S8FQ9 S8FW5	\$4.85 \$8.76	\$809.13		Vendor Pulls Cable) Per Fiber Cable Sheath
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per pair
12	NV	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing Caged Common - Miscellaneous Costs - Space		S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
12	NV	PHYSICAL COLLOCATION	Availability Report Caged Common - Miscellaneous Costs - Security		NRFCQ		\$168.04		Per Premise
12	NV	PHYSICAL COLLOCATION	Access / ID Cards Caged Common Miscellaneous Costs - Security		NRFCM		\$123.35		Per Five Cards
12 12	NV NV	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Access / ID Cards/Expedite Caged Common Costs - Cage Preparation		NRFCN S8GCJ	\$1.00	\$203.35 \$157.00		Per Five Cards Per Linear Foot 100 Copper Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E	\$3.86	\$156.02		(CLEC provides cable) 100 Shielded Pairs
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86	\$156.02		(CLEC provides cable)
12	NV	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS Caged Common ILEC to CLEC Connection - DS1		S8F2J	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable) 28 DS1 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8F2P	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	NV NV	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common ILEC to CLEC Connection - DS3		S8F21	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	NV	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - Fiber		S8F25	\$5.69	\$116.67		provides cable) 12 Fiber Pairs (CLEC provides
12	NV	PHYSICAL COLLOCATION	Arrangement		S8F49	\$3.76	\$495.49		cable)

AttachmentStateProductRate Element DescriptionCOS (Class of Service)USOCZoneCharge (MRC)First12NVVIRTUAL COLLOCATIONVirtual - Real Estate - Site Conditioning\$8FX5\$8FX512NVVIRTUAL COLLOCATIONVirtual - Real Estate - Safety & Security\$8FX6\$112NVVIRTUAL COLLOCATIONVirtual - Real Estate - Floor Space Usage\$8F62\$28.91	Non- ng Recurring RC) Charge (NRC) Additional	Per Unit
12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Safety & Security \$8FX6 \$1 12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Floor Space Usage \$8F62 \$28.91		
12 NV VIRTUAL COLLOCATION Virtual - Real Estate - Floor Space Usage S8F62 \$28.91	5 57	Per Frame
	5.01	Per Frame
		Per Frame
12 NV VIRTUAL COLLOCATION Virtual - Common Systems - Standard S8F64 \$10.75		Per Frame
12 NV VIRTUAL COLLOCATION Virtual - Common Systems - Non-Standard S8F65 \$19.36		Per Cabinet
12 NV VIRTUAL COLLOCATION Virtual - Planning NRM99 \$5,5		Per Request
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Inter. Cabling NRMA3 \$2,2		Per Request
12 NV VIRTUAL COLLOCATION Virtual - Planning - Subsequent Power Cabling NRMAA \$2,3 12 NV VIRTUAL COLLOCATION Virtual - Planning - Subs. Inter./Power Cabling NRMAX \$2.8		Per Request
Virtual - Provisioning - Power Cable & Infrastructure -	2.01	Per Request
12 NV VIRTUAL COLLOCATION Power Cable Rack - Per Four Power Cables or Quad		
12 NV VINTUAL COLLOCATION POWER Cables of Quad		Per 2-10 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-10 Amp Feeds C1F37 \$0.52		Provided)
12 11 11 11 11 12 12 12 13 11 11 11 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15		Per 2-20 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-20 Amp Feeds S8GFO \$0.52		Provided)
		Per 2-30 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-30 Amp Feeds C1F38 \$0.52		Provided)
		Per 2-40 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-40 Amp Feeds C1F39 \$0.52		Provided)
		Per 2-50 Amp Power
Virtual - Provisioning - Power Cable & Infrastructure -		Feeds (CLEC
12 NV VIRTUAL COLLOCATION Power Cable Rack - 2-50 Amp Feeds S8GFP \$0.52		Provided)
Virtual - Equipment Grounding - Ground Cable 12 NV VIRTUAL COLLOCATION Placement S8F69 \$0,36		Day 5
12 NV VIRTUAL COLLOCATION Placement \$8F69 \$0.36 12 NV VIRTUAL COLLOCATION Virtual DC Power Amperage Charge - HVAC \$8FXO \$14.62		Per Frame Per 10 Amps
12 NV VIRTUAL COLLOCATION VIIIdal DC Power Amperage Charge - Per Amp 12 NV VIRTUAL COLLOCATION VIIIdal DC Power Amperage Charge - Per Amp 13 S8FXN \$10.61		Per Amp
12 NV VINTOAL COLEGORITORY VINTUAL DC Power Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC Power Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC Power Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC Power Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER Amperage Charge - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER AMPERAGE - CEV, HUT & VINTOAL COLEGORITORY VINTUAL DC POWER AMPERAGE - CEV, HUT & VINTUAL DC POWER AMPERAGE - C		Per 2 inch mounting
12 NV VIRTUAL COLLOCATION Cabinets S8FXP \$1.27		space
12 17 7117012 002200711017 00011010		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Fiber Cable S8F8F \$11.01 \$1.9	1.42	Sheath
		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Virtual Fiber Cable Placement - CO - Entrance Conduit S8F8G \$8.17		Sheath
Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		Per Fiber Cable
	3.58	Sheath
Virtual Fiber Cable Placement - CEV, HUT, Cabinets -		Per Fiber Cable
12 NV VIRTUAL COLLOCATION Entrance Conduit S8FXR \$2.61		Sheath
Virtual Miscellaneous Costs - Timing Lead (1 pair per		Per Linear Foot, Per
12 NV VIRTUAL COLLOCATION circuit) \$8FXT \$0.08 \$	4.81	pair
42 NV VIDTUAL COLLOCATION Vistagl Microllopagus Costs Bits Timing	0 00	Based on two (2)
12 NV VIRTUAL COLLOCATION Virtual Miscellaneous Costs - Bits Timing S8FXS \$3.58 \$6	8.82	leads per circuit Each (CLEC
12 NV VIRTUAL COLLOCATION Virtual Frame Options - Standard Equipment Bay		Provided)
12 IV VINTOAL COLLOCATION VINUAL FLAME OPIGINS - Standard Equipment Bay	+	2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - 24 Foot CEV S8FXZ \$1.64		Space
12 11 11 11 11 11 11 11 11 11 11 11 11 1		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - 16 Foot CEV S8FY6 \$1.77		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Maxi-Hut S8FXX \$0.77		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Mini-Hut S8FXY \$1.33		Space
		2 Inch Mounting
12 NV VIRTUAL COLLOCATION Virtual - CEV, HUT, Cabinets - Large Cabinet S8FXU \$1.63		Space

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Medium Cabinet		S8FXV	\$2.19			2 Inch Mounting Space
			, ,						2 Inch Mounting
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT, Cabinets - Small Cabinet		S8FXW	\$3.29			Space 100 Copper Pairs
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82	\$3.86	\$225.02		(CLEC provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83	\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -				•		28 DS1 (ĆLEC
12	NV	VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F8X	\$295.42	\$3,496.22		provides cable) 28 DS1 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F8Y	\$6.07	\$651.13		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z	\$115.30	\$2,186.12		1 DS3 (CLEC provides cable)
12	INV	VICTORE COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		301 02	ψ113.30	ψ2,100.12		1 DS3 (CLEC
12	NV	VIRTUAL COLLOCATION	DSX		S8F81	\$5.69	\$204.42		provides cable) 12 Fiber Pairs
									(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84	\$10.47	\$152.71		cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for Optical		S8FY7	\$0.90			Per Cable
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS1		S8FY8	\$0.49			Per Cable
12 12	NV NV	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual to Virtual - Cable Racking and Hole for DS3 Virtual to Virtual - Route Design		S8FY9 NRLWF	\$0.35	\$463.36		Per Cable
12	INV	VIKTUAL COLLOCATION	Virtual to Virtual - Route Design		INICUVE		φ403.30		Per 28 Circuits
		WIDTHAL COLL COLTION	VII. 1. VII. 1. 0		20250	00.44			(CLEC provides
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS1		S8GFQ	\$0.41	\$0.00		cable) Per Circuit (CLEC
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for DS3		S8GFR	\$0.27	\$0.00		provides cable)
12	NV	VIRTUAL COLLOCATION	Virtual to Virtual - Connection for Optical		S8GFS	\$0.81	\$0.00		Per Cable (CLEC provides cable)
							*****		,
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK		\$631.17		Per CLEC Application Augment
			Virtual Francisco Maintenana & Constitution of Co.						
12	NV	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours		NRMHK		\$15.15		Per 1/4 Hour
.=			Virtual - Equipment Maintenance & Security Escort CO				***************************************		
12	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMHN		\$242.35		4 Hour Minimum - Initial
12		VIII ONE GOLLOGATION	Virtual - Equipment Maintenance & Security Escort CO		TO COM II C		Ψ2 12.00		
12	NV	VIRTUAL COLLOCATION	Type - Staffed CO During Outside Normal Business Hours		NRMJ7		\$15.15		Per 1/4 Hour - Additional
12	147	VILLOUL COLLOCATION	Virtual - Equipment Maintenance & Security Escort CO		INIXIVIJ/		φ10.15		Additional
40	N. 1.	VIDTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business		NIDAAIO		645.45		Den 4/4 11
12	NV	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort CO		NRMJ8		\$15.15		Per 1/4 Hour
			Type - Not Staffed CO/RT During Outside Normal						4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Business Hours Virtual - Equipment Maintenance & Security Escort CO		NRMJ9		\$242.35		Initial
			Type - Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Business Hours		NRML7		\$15.15		Additional 4 Hour Minimum -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Initial		NRMJ9		\$242.35		Initial

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 1/4 Hour -
12	NV	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit - Additional		NRML7	\$15.15		Additional
			Virtual Additional Labor Elements - Training -			\$10.10		7 taditional
12	NV	VIRTUAL COLLOCATION	Communications Tech		NRMCD	\$39.21		Per 1/2 Hour
			Virtual Additional Labor Elements - Training - CO					
12	NV	VIRTUAL COLLOCATION	Manager		NRME9	\$39.45		Per 1/2 Hour
40	ND /	VIDTUAL COLL COATION	Virtual Additional Labor Elements - Training - Power		NDMEO	000.47		D == 4/0 L1 ====
12	NV	VIRTUAL COLLOCATION	Engineer Virtual Additional Labor Elements - Training - Equipment		NRMF9	\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Engineer		NRMHJ	\$38.47		Per 1/2 Hour
12	111	VIICTORE COLECCIONICIA	Engineer		TTTTTTT	\$60.47		1 01 1/2 11001
12	NV	VIRTUAL COLLOCATION	Virtual Equipment Evaluation cost - Equipment Engineer		NRMO9	\$38.47		Per 1/2 Hour
12	NV	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2	\$39.21		Per 1/2 Hour
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1	\$9,268.73		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent		NRFA2	\$1,606.77		Per Request
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental		S8GEN	\$0.44		Per Square Foot
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds					Per 2-400 Amp Power Feeds (CLEC provides cable)
4.0		AR MARKET COME CONTINUE	Adjacent On-Site - AC Service - Extension of 100 Amp		NEEDW			
12 12	NV NV	ADJACENT COLLOCATION ADJACENT COLLOCATION	AC Service (Opt.) Adjacent On-Site - AC Service - AC Usage		NRFCW S8GEO	\$6,447.00 \$0.05		Per Request Per KWH
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage Adjacent On-Site - DC Power Amperage Charge - Per		SOGEO	\$0.05		PELKVVII
12	NV	ADJACENT COLLOCATION	Amp		S8GCR	\$10.61		Per Amp
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber		S8GF4	\$2.13 \$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
			Adjacent On-Site - Fiber Cable Placement - Entrance					Per Rack/Conduit
12	NV	ADJACENT COLLOCATION	Fiber Racking		S8GDG	\$1.55		Duct
10	NV	ADJACENT COLLOCATION	Adjacent On Site Coble Book DC Bower Cable Basis		S8GEP	\$13.64 \$2,667.22		Dor Dook
12 12	NV NV	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEP	\$13.64 \$2,667.22 \$20.63		Per Rack Per Rack
12	INV	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack Adjacent On-Site - Cable Rack - Interconnection		JUGLQ	ψ20.03		I CI IVAUN
12	NV	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - Conduit Placement - DC Power		S8GER	\$30.63		Per Rack
12	NV	ADJACENT COLLOCATION	Cable Rack		S8GES	\$7,386.71		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack Adjacent On-Site - Conduit Placement - Interconnection		S8GET	\$4,711.89		Per Rack
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU	\$5,545.50		Per Rack 100 Copper Pairs
12	NV	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G	\$3.86 \$156.02		(CLEC provides cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recur Recurring Charge Zone Charge (MRC) Fire	rring Recurring (NRC)	Per Unit
			Adjacent On-Site - ILEC to CLEC Connection - Voice					(CLEC provides
12	NV	ADJACENT COLLOCATION	Grade Arrangement		S8FWW	\$3.86	156.02	cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1					28 DS1 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F2L	\$295.42 \$3,	105.79	provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS1					28 DS1 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R	\$6.07	486.89	provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3					1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DCS		S8F23	\$115.30 \$1,	809.40	provides cable)
4.0		AD 14 OF NE OOL 1 OO AT 10 N	Adjacent On-Site - ILEC to CLEC Connection - DS3		00505	45.00		1 DS3 (CLEC
12	NV	ADJACENT COLLOCATION	Arrangement - DSX		S8F27	\$5.69 \$	116.67	provides cable) 12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber					(CLEC provides
12	NV	ADJACENT COLLOCATION	Arrangement		S8F3N	\$3.76	495.49	cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3		254.32	cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW	\$1.17	201.02	
		7.607.62.117.63.23.63.11.617	Adjacent Off-Site - ILEC to CLEC Connection - Voice		333211	, , , , , , , , , , , , , , , , , , ,		28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
12	NV	ADJACENT COLLOCATION	Grade/DS0 Arrangement		S8GF5	\$311.43		and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6	\$439.96		28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03		450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	NV	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF Adjacent Off-Site - ILEC to CLEC Connection - Fiber		S8GF8	\$311.43		12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12 12	NV	ADJACENT COLLOCATION COLLOCATION	Arrangement		S8GF9 NRFX1	\$9.02	503.95	Dor Dogwood
12	NV	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		INKEAT	2:	303.33	Per Request
12	NV	COLLOCATION	Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2	\$2,5	883.10	Per Request
12	NV	COLLOCATION	Jumpers		NRFX3	:	\$18.79	Per linear foot
4.0	.	OOLL OOATION	Complete Space Discontinuance - Remove Fiber		NEEVA		04440	Desires 6 6
12	NV	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4	1	\$14.43	Per linear foot
12	NV	COLLOCATION	Cable		NRFX5		\$2.60	Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6		\$4.89	Per linear foot
12	NV	COLLOCATION	(Coax)		NRFX7		\$3.57	Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable Complete Space Discontinuance - Remove Power		NRFX8		\$9.64	Per Request
12	NV	COLLOCATION	Cable-50AMP feed & below		NRFX9		\$24.76	Per linear foot
12	NV	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA		\$22.73	Per linear foot

12	Per Unit grounding lead ground bar cable removal job
12	ground bar cable removal
Complete Space Discontinuance - Remove Fiber NRFXC \$1,664,00 Per Intrance Cable NRFXC \$104,00 Per Intrance Cable Discontinuance - Engineering Work NRFXC \$104,00 Per Intrance Cable Discontinuance - Work Group NRFXF \$104,00 Per Intrance Cable Discontinuance - Work Group NRFXF \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space Cable Space Discontinuance - Restore Floor Tile - NRFXC \$104,00 Per Intrance Cable Space	cable removal
12 NV COLLOCATION Records Reco	ioh
12	
Complete Space Discontinuance - Engineering Work NRFXE \$104.00 Per	cable removal
Complete Space Discontinuance - Work Group NRFXF \$104.00 Pet Information Distribution NRFXF NRFXG \$71.79 Pet Information NRFXF S144.63 P	job cable removal
12 NV COLLOCATION Information Distribution NRFXF \$104.00	job
Complete Space Discontinuance - Restore Floor Tile per Standard Bay per Standard Bay per Standard Bay Complete Space Discontinuance - Floor Restoration NRFXH S144.63 Per Complete Space Discontinuance - Floor Restoration NRFXH S144.63 Per NV COLLOCATION Contractor Tip Charge NRFXH S144.63 Per NRFXH S145.34 Per NRFXH S	cable removal
12 NV COLLOCATION per Standard Bay NRFXG \$71.79 Pe	job
Complete Space Discontinuance - Floor Restoration	Standard Bay
12 NV COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81.53 12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee NRFXK \$503.95 12 NV COLLOCATION Management Fee - Space Reassignment NRFXL \$2,883.10 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil DSI NRFXM \$15.33 Per 12 NV COLLOCATION Block NRFXM \$15.33 Per 13 NV COLLOCATION Block NRFXN \$6.02 If 14 NV COLLOCATION Space Reassignment/Restenciling - Restencil DSI NRFXN \$6.02 If 15 NV COLLOCATION Coax Cable Coax Cable NRFXO \$4.90 16 NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP \$91.95 Per 17 NV COLLOCATION Cable Block NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Fiber NRFXR \$107.28 File Tourney Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Restencil Timing NRFXR \$107.28 File Tourney Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection NRFXU \$296.61 NRFXU \$296.61 NRFXU \$296.61	Staridard Bay
12 NV COLLOCATION Complete Space Discontinuance - Restore Floor Tile NRFXJ \$81.53 12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee NRFXK \$503.95 13 NV COLLOCATION Management Fee - Space Reassignment NRFXL \$2,883.10 14 NV COLLOCATION Management Fee - Space Reassignment NRFXL \$2,883.10 15 NV COLLOCATION Block NRFXM \$15.33 16 NRFXM \$15.33 17 NV COLLOCATION Block NRFXM \$15.33 18 NRFXM \$15.33 19 NRFXM \$15.33 19 NRFXM \$15.33 10 NRFXM \$15.33 11 NV COLLOCATION Block NRFXM \$6.02 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil DS3 13 NV COLLOCATION Coax Cable NRFXO Space Reassignment/Restenciling - Restencil Fiber NRFXO Space Reassignment/Restenciling - Restencil Fiber NRFXD Space Reassignment/Restenciling - Restencil Timing NRFXD Space Reassignment/Restenciling - Timing Record NRFXD Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection NRFXD Space Reassignment/Restencil	Per trip
12 NV COLLOCATION Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project Space Reassignment Restenciling - Project NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment NRFXL \$2,883.10 In Management Fee - Space Reassignment/Restenciling - Restencil DSO/DSL NRFXM \$15.33 Pei NRFXM \$15	Non-Standard Bay
Space Reassignment/Restenciling - Project NRFXL \$2,883.10 In Space Reassignment NRFXL \$1,533 Peterson NRFXL \$1,533 Peterson NRFXL \$6,02 In Space Reassignment NRFXL \$6,02 In Space Reassignment NRFXL \$4,90 NRFXL	er Request
Space Reassignment/Restenciling - Restencil DS0/DSL Block NRFXM \$15.33 Per	or request
12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS1 12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXO Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Sender Restencil Fiber NRFXQ Sender Restencil Fiber NRFXQ Sender Reassignment/Restenciling - Interconnection Records Update NRFXU Sender NRFXU Sender NRFXU Sender Restencil Fiber Restencil Fiber Restencil Fiber Restencil Fiber NRFXU Sender Restencil Fiber Rest	er Request
Space Reassignment/Restenciling - Restencil DS1 Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Fiber 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Power 12 NV COLLOCATION Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXT \$45.98 NRFXU \$296.61	400
12 NV COLLOCATION Block Space Reassignment/Restenciling - Restencil DS3 12 NV COLLOCATION Coax Cable Space Reassignment/Restenciling - Restencil Fiber NV COLLOCATION Jumper Block NRFXQ \$61.30 F Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR \$107.28 F Space Reassignment/Restenciling - Restencil Timing NRFXR Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	100 pair block
Space Reassignment/Restenciling - Restencil DS3 Coax Cable NRFXO Space Reassignment/Restenciling - Restencil Fiber Cable Block Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Space Reassignment/Restenciling - Restencil Power and tag cables Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing NRFXS Space Reassignment/Restenciling - Timing Record NRFXS Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection NRFXU	er 28 DS1s
Space Reassignment/Restenciling - Restencil Fiber Cable Block Space Reassignment/Restenciling - Restencil Fiber NRFXP Space Reassignment/Restenciling - Restencil Fiber Space Reassignment/Restenciling - Restencil Fiber NRFXQ Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing Source and tag cable NRFXS Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records Update	
12 NV COLLOCATION Cable Block Space Reassignment/Restenciling - Restencil Fiber Jumper Block NRFXQ \$61.30 F 12 NV COLLOCATION Jumper Block NRFXQ \$61.30 F Space Reassignment/Restenciling - Restencil Power and tag cables NRFXR \$107.28 F Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	Per cable
Space Reassignment/Restenciling - Restencil Fiber Jumper Block Space Reassignment/Restenciling - Restencil Power 12 NV COLLOCATION and tag cables Space Reassignment/Restenciling - Restencil Timing 12 NV COLLOCATION Source and tag cable Space Reassignment/Restenciling - Restencil Timing 12 NV COLLOCATION Source and tag cable Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record NRFXS \$122.60 Space Reassignment/Restenciling - Interconnection Space Reassignment/Restenciling - Interconnection Records Update NRFXU \$296.61	12 pair cable
12 NV COLLOCATION Jumper Block Space Reassignment/Restenciling - Restencil Power and tag cables Space Reassignment/Restenciling - Restencil Timing Space Reassignment/Restenciling - Restencil Timing NRFXS Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Timing Record Space Reassignment/Restenciling - Interconnection NRFXT Space Reassignment/Restenciling - Interconnection Records Update NRFXU Space Reassignment/Restenciling - Interconnection Records	12 pail cable
12 NV COLLOCATION and tag cables NRFXR \$107.28 F 12 NV COLLOCATION Source and tag cable NRFXS \$122.60 12 NV COLLOCATION Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 12 NV COLLOCATION Records Update NRFXU \$296.61	er 4 jumpers
Space Reassignment/Restenciling - Restencil Timing NRFXS \$122.60	
12 NV COLLOCATION Source and tag cable NRFXS \$122.60 Space Reassignment/Restenciling - Timing Record NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection Records Update NRFXT \$45.98	er 1-4 feeds
Space Reassignment/Restenciling - Timing Record 12 NV COLLOCATION Book Update Space Reassignment/Restenciling - Interconnection 12 NV COLLOCATION Records Update NRFXU \$45.98 NRFXU \$296.61	Per cable
12 NV COLLOCATION Book Update NRFXT \$45.98 Space Reassignment/Restenciling - Interconnection 12 NV COLLOCATION Records Update NRFXU \$296.61	Creable
12 NV COLLOCATION Records Update NRFXU \$296.61	er element
Space Reassignment/Restenciling - Power Records	er element
	er element
	Per Space
	ssignment job
12 NV COLLOCATION Power Reduction (Cable Removal) - Application Fee NRFXX \$503.95 Power Reduction (Cable Removal) - Project	er Request
	er Request
Power Reduction (Cable Removal) - Remove Power	
	er linear foot
Power Reduction (Cable Removal) - Remove Power	er linear foot
	er linear root er Request
Power Reduction (Refusing only) - Project Management 50AI	IP A&B feeds &
12 NV COLLOCATION Fee – Power Refusing Only NRFY3 \$1,562.80	below
	MP A&B feeds
12 NV COLLOCATION Fee – Power Refusing Only NRFY4 \$2,004.57 Power Reduction (Refusing only) - Power Fuse 50AI	& above IP A&B feeds &
12 NV COLLOCATION Reductions on Company BDFB NRFY5 \$367.81	below
Power Reduction (Refusing only) - Restencil Power and	
12 NV COLLOCATION tag cables NRFY6 \$107.28 F	er 1-4 feeds

							Monthly	Non- Recurring	Non- Recurring
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)	Charge (NRC)	Charge (NRC) Additional Per Unit
12	NV	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFY7			\$355.94	Per element
12	144	OCESO/MICH	Opadio		14141 17			φοσο.σ-1	Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			\$711.88	Reassignment job
12	NV	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board		NRFY9			\$490.41	100AMP A&B feeds & above
12	INV	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and		INKETS			\$490.41	& above
12	NV	COLLOCATION	tag cables		NRFYA			\$107.28	Per 1-4 feeds
40		COLL COLTION	Power Reduction (Refusing only) - Power Records		105.0			4055.04	
12	NV	COLLOCATION	Update		NRFYB			\$355.94	Per element Per Space
12	NV	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88	Reassignment job
			· · · · · · · · · · · · · · · · · · ·					•	
12	NV	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95	Per Request
12	NV	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2.441.33	Per Request
12	144	OCESO/MICH	Interconnection Termination Reduction - Remove		THE TE			Ψ2,111.00	1 of Request
12	NV	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60	Per linear foot
12	NV	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89	Per linear foot
12	INV	COLLOCATION	Interconnection Termination Reduction - Remove DS3		INKETG			\$4.69	Per linear root
12	NV	COLLOCATION	Cable (Coax)		NRFYH			\$3.57	Per linear foot
40		COLL COLTION	Interconnection Termination Reduction - Remove Fiber		NEEVA			04440	5 " 6 .
12	NV	COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14.43	Per linear foot
12	NV	COLLOCATION	Jumpers		NRFYK			\$18.79	Per linear foot
			Add 900 Call Blocking - Residence 900 Call Blocking -						
40	NV	RESALE APPLICABLE DISCOUNTS	Individual Line Measured Rate Residence Service - Subsequent Request				NIA.	18.05%	
16	INV	RESALE APPLICABLE DISCOUNTS	Add 900 Call Blocking - Residence 900 Call Blocking -				NA	18.05%	
			Individual Line Flat Rate Residence Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%	
			Add 900 Call Blocking - Business 900 Call Blocking - Individual Line Measured Rate Business Service -						
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request				NA	18.05%	
			Add 900 Call Blocking - Business 900 Call Blocking -						
40	N D /	DECALE ADDITIONAL E DIOCOLINITO	Individual Line Flat Rate Business Service -					40.050/	
16	NV	RESALE APPLICABLE DISCOUNTS	Subsequent Request Listing Services - Additional Listings and Lines of				NA	18.05%	
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Each business listing				18.05%	NA	
			Listing Services - Additional Listings and Lines of						
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Any individual residing at a residence, listed at the residence, each listing				18.05%	NA	
10	INV	NEGALE AFFLICABLE DISCOUNTS	Listing Services - Additional Listings and Lines of				10.03%	INA	
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Listing of guest of hotel, each listing				18.05%	NA	
			Listing Services - Additional Listings and Lines of						
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Reference to service of same subscriber, each listing				18.05%	NA	
10	140	NEONEE ALL ELOADEE DIOCOGNIS	Listing Services - Additional Listings and Lines of				10.03 //	INA	
			Information - Reference to service of another subscriber,						
16	NV	RESALE APPLICABLE DISCOUNTS	each listing Listing Services - Additional Listings and Lines of				18.05%		
			Information - Other information in addition to a listing,						
16	NV	RESALE APPLICABLE DISCOUNTS	each line				18.05%		
		DECALE ADDITIONS:	Listing Services - Additional Listings and Lines of						
16	NV	RESALE APPLICABLE DISCOUNTS	Information - Non-Published Service - each service		<u> </u>		18.05%		

Attachment	State	Product FACULTIES USED FOR	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU	1	\$ 85.7	n		
Ziviit / (1	111	ENTRANCE FACILITIES USED FOR	DOT Entrance Facilities	31111	TWET		Ψ 00.7			
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities	CY1++	TMEPU	2	\$ 99.3	5		
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities	CY1++	TMEPU	3	\$ 137.6	0		
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Record Charge - Manual	CY1++	HOCH1			42.48	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Connect Charge - Manual	CY1++	HOX89			141.62	64.07	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			91.92	41.91	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Connect Charge - Mech	CY1++	MOX89			69.19	58.41	
2MR-AT	NV	LOCAL INTERCONNECTION	EF Term at POP Disconnect Charge - Mech	CY1++	MOX97			44.09	39.48	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1			14.77	\$0.00	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Termination at POP Location - Connect	CY1++	TMEPC			115.52	64.07	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Termination at POP Location - Disconect	CY1++	TMEPD			66.02	41.91	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities	CY3++	Z3MUB	1	\$ 427.2	8		
2MR-AT	NV	LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	2	\$ 491.8	5		
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB	3	NA	NA	NA	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	EF Term at POP Record Charge - Manual	CY3++	HOCH1			42.48	\$0.00	
		ENTRANCE FACILITIES USED FOR	DS3 - EF With Equipment Mo to Mo Disconnect -						·	
2MR-AT	NV	LOCAL INTERCONNECTION	Manual Poor FF With Feet in the Manual Control of the Manual Contr	CY3++	HOX79			\$ 91.63	\$ 40.62	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Connect Charge - Manual	CY3++	HOX93			\$ 187.65	\$ 80.26	
OMD AT	NIV/	ENTRANCE FACILITIES USED FOR	FF T POD Dl Channel Channel	CV2	COCILI			44.77	#0.00	
2MR-AT	NV	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	EF Term at POP Record Charge - Semi Mech DS3 - EF Termination Month to Month With Equipment -	CY3++	SOCH1	-		14.77	\$0.00	
2MR-AT	NV	LOCAL INTERCONNECTION	Connect	CY3++	Z3MUC			\$ 161.55	\$ 80.26	
2MR-AT	NV	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Disconnect	CY3++	Z3MUD			\$ 65.73	\$ 40.62	
2MR-AT	NV	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - All Zones	CY1++	1L5UB		\$ 32.3			
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -				•			
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	All Zones	CY1++	1L5UB		\$ 1.8	4		Mile
2MR-AT	NV	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile -All Zones DS3 Entrance Facility Mileage, Each Additional Mile -	CY3++	1L5UB		\$ 372.7	0		
2MR-AT	NV	FOR LOCAL INTERCONNECTION	All Zones	CY3++	1L5UB		\$ 35.7	2		Mile
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - All Zones	CY1++	1L5UB		\$ 32.3	2		
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - All Zones	CY1++	1L5UB		\$ 1.8	4		Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Mont Recur Zone Charge	ring	Non- Recurring Charge (NRC) First	Non- Recurrin Charge (Ni Addition	RC)	er Unit
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - All Aones	CY3++	1L5UB	\$ 3	72.70				
2MR-AT	NV	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - All Zones	CY3++	1L5UB	\$	35.72				Mile
2MR-AT	NV	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB	\$ 6	73.94				
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91			\$ 88.22	\$ 88	.22	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Disconnect	CY3++	HOX99			\$ 40.37	\$ 40	.37	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Connect	CY3++	MQ3UC			\$ 84.33	\$ 84	.33	
2MR-AT	NV	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD			\$ 36.48	\$ 36	.48	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 9.46	5		
13	ОН	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 12.52	:		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D	\$ 13.65			
13		UNBUNDLED EXCHANGE ACCESS	2-Wile Allalog - Kulai (Access Alea D)					1		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Metro (Access Area B) 2-Wire Ground Start, Analog - Suburban (Access Area	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 8.61			
13	ОН	LOOP	C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D	\$ 14.72	,		
		UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Metro (Access							
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Area B) 2-Wire Ground Start, DID Business - Suburban (Access	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 8.61			
13	ОН	LOOP	Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 13.50)		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D	\$ 14.72			
		UNBUNDLED EXCHANGE ACCESS								
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В	\$ 8.67	'		
13	ОН	LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С	\$ 13.76	i		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D	\$ 14.99	,		
		UNBUNDLED EXCHANGE ACCESS		, , ,						
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В	\$ 9.46	i		
13	ОН	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С	\$ 17.15			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D	\$ 18.50)		
40	011	UNBUNDLED EXCHANGE ACCESS			LIALIVE	-	. 47.75			
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 17.75)		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 29.31			
13	ОН	LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D	\$ 31.81			
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 10.49			
		UNBUNDLED EXCHANGE ACCESS	,							
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 17.10)		
13	ОН	LOOP	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D	\$ 18.96	5		
13	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 31.77	,		
		UNBUNDLED EXCHANGE ACCESS	,							
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 46.79	1		
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D	\$ 50.38			
13	ОН	LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	В	\$ 335.08	;		
		UNBUNDLED EXCHANGE ACCESS								
13	OH	UNBUNDLED EXCHANGE ACCESS	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	С	\$ 409.73	1		
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	D	\$ 523.90)		
14	ОН	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	В	\$ 9.46	;		

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description PSD #1 - 2-Wire xDSL Loop Access Area C-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	ОН	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	С	\$ 12.52			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D	\$ 13.65			
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro PSD #2 - 2-Wire xDSL Loop Access Area C-	MUJ++, UOB++, UOR++	2SLC1	В	\$ 9.46			
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLC2	С	\$ 12.52			
14	ОН	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D	\$ 13.65			
14	ОН	UNBUNDLED EXCHANGE ACCESS	DCD #2 2 Wire vDCL Loop Appeal Area B. Metro	MUJ++, UOB++, UOR++	2SLB1	В	\$ 9.46			
14		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro PSD #3 - 2-Wire xDSL Loop Access Area C-							
14	OH	UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLB2	С	\$ 12.52			
14	ОН	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D	\$ 13.65			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	В	\$ 9.46			
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area C-							
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	С	\$ 12.52			
14	ОН	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D	\$ 13.65			
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++. UOB++. UOR++	UWRA1	В	\$ 9.46			
4.4	011	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area C-	MILLS HORSE HORSE	LIMBAO	_	40.50			
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	UWRA2	С	\$ 12.52			
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D	\$ 13.65			
14	ОН	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	В	\$ 9.46			
14	ОН	UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	С	\$ 12.52			
		UNBUNDLED EXCHANGE ACCESS								
14	OH	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D	\$ 13.65			
14	ОН	LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	В	\$ 17.75			
14	ОН	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	4SL12	С	\$ 29.31			
		UNBUNDLED EXCHANGE ACCESS								
14	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D	\$ 31.81			
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	В	\$ 6.38			
13	ОН	LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	С	\$ 9.34			
13	ОН	UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D	\$ 10.79			
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,			•			
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Service Ordering - Per Order	EE7KX, EE7LX, EE7MX MUJ++, UOB++, UOR++, EE7JX,	SEPUP		NA	\$ 16.02	NA	
13	ОН	LOOP	Service Ordering - Add/Change Per Order	EE7KX, EE7LX, EE7MX	REAH9		NA	\$ 16.02	NA	
13	ОН	UNBUNDLED EXCHANGE ACCESS	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX. EE7LX. EE7MX	SEPUC		NA	\$ 30.61	NA	
		UNBUNDLED EXCHANGE ACCESS	·	MUJ++, UOB++, UOR++, EE7JX,						
13	OH	LOOP UNBUNDLED EXCHANGE ACCESS	Line Connection - Add/Change Per Loop	EE7KX, EE7LX, EE7MX	REAH5		NA	\$ 30.61	NA	
13	ОН	LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA	\$ 205.57	NA	

						Non- Monthly Recurring	Non- Recurring	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC) Charge (NRC) Additional	Per Unit
13	ОН	LOOP UNBUNDLED EXCHANGE ACCESS	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR901	NA \$ 643.3	6 NA	
13	ОН	LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3	NA \$ 219.3	NA NA	
7		OPERATIONS SUPPORT SYSTEM	Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE	\$ 0.48		
		UNBUNDLED EXCHANGE ACCESS	Line & Station Transfer(LST) performed on CODSLAM	, ,	-			
14	OH	LOOP	Loop	MUJ++, UOB++, UOR++	URCLD	NA \$ 172.7	6	
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	NA \$0.0		
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	NA \$ 22.5	NA NA	
			DSL Generic Conditioning all PSD's > 0KFT and < 17.5					
14	OH	LOOP MODIFICATION	KFT	MUJ++, UOB++, UOR++	NRMN6	NA \$ 10.2		
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRMN7	NA \$ 66.1	0 NA	
14	ОН	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV	NA \$0.0	0 NA	
14	ОН	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	NA \$0.0	D NA	
4.4	011	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLS HODS HODS	NDDV7	NA DO G		
14	OH	LOOP MODIFICATION	Removal of Load Coil DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	NRBXZ	NA \$0.0	0 NA	
14	ОН	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	NA \$0.0	n NA	
	0	zeer meziniermen	DSL Conditioning Options - >17.5KFT in addition to the			10.		
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap					
14	OH	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK	NA \$0.0	NA NA	
			DSL Conditioning Options - >17.5KFT in addition to the					
14	OH	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil Remove All or Non-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRBNJ	NA \$0.0	D NA	
			MMP Removal of non-excessive bridged tap (RABT) -					
14	ОН	LOOP MODIFICATION	>0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	NA \$ 245.0		
14	OH	LOOF WODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) -	MOSTT, OOBTT, OOKTT	INICIVIIZO	NA ψ 240.0		
			MMP Removal of All Bridged Tap DSL Loops 12Kft. To					
14	ОН	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	NA \$ 634.2	7	
			Remove All or Non-Excessive Bridged Tap (RABT) -	, ,				
			MMP emoval of non-excessive bridged tap DSL loops					
14	OH	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	NA \$ 245.0	0	
			Remove All or Non-Excessive Bridged Tap (RABT) -					
	011	LOOP MODIFICATION	MMP Removal of All Bridged Tap DSL loops >17.5KFt	MILLORINGE	NIDNADAA	NA 6 0150		
14	OH	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	per element incremental	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	NRMRM	NA \$ 245.0	U	
13	ОН	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2	\$ 0.15 N	<u> </u>	
13	OΠ	UNBUNDLED EXCHANGE ACCESS	O1000 OUTHIEGGS 2-VVIIIE	LL/LA	UNUIZ	ψ 0.15 Ν		
13	ОН	LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	\$ 0.29 N	A	
		UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		7 7777		
13	ОН	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	\$ 0.40 N	A	
1		UNBUNDLED EXCHANGE ACCESS						-
13	OH	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	\$ 0.70 N	A	
1		UNBUNDLED EXCHANGE ACCESS						
13	OH	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	\$ 30.54 N	A	
1			Dedicated Transport Interoffice Transport: 'DS1					Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	\$ 14.79 N	\	Per Point of Termination
13	Un	ONDOINDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1	UDUTT, EE/IVIA, UNITT	0 <u>4</u> 4	φ 14.79 Ν	1	remination
			Interoffice Mileage Termination - Per Point of					Per Point of
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	\$ 14.79 N		Termination
	· · · ·				02.7.2	1	1	

									Non	None	
Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: 'DS1	COS (Class of Service)	USOC	Zone	Recu	nthly urring e (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++. EE7MX. UK1++	CZ4X3		\$	14.79	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$	1.64			Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$	1.64	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$	127.75	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$	127.75	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$	127.75	NA		Per Point of Termination
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$	21.61	NA		Per Mile
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$	279.80	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$	0.40	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$	0.70	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 Dedicated Transport Optional Features & Functions DS1	UB5++, UK3++	QM3X3		\$	372.85	NA		
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX1				\$ 402.28		Per 1.544 Mbps Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	CLYX2				\$ 402.28		Per 1.544 Mbps Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3				\$ 402.28		Per 1.544 Mbps Circui
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX			NA	\$ 394.30		Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL			NA	\$ 624.17		Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL			NA	\$ 512.19		Per Order

Attachment	State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$ 299.28	Per Order
13	OH	ONBONDEED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	OBSTT, ELTIVA, ORSTT	OKCIVIX		INA	ψ 299.20	i ei Oldei
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Installation & Rearrangement	UB5++, EE7NX, UK3++	NRBCL		NA	\$ 663.29	Per Circuit
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$ 351.77	Per Order
			Dark Fiber Interoffice Termination (Per Termination per						
13	OH	UNBUNDLED DEDICATED TRANSPORT	Fiber)		ULYCX		\$ 75.79	NA	Per Fiber
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.00159	NA	Per Fiber per Foo
13	МІ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$ 1.59	NA	NA per 1,000 feet
12	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 3.20	NIA	Per Termination per Fibe
13	Un	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) -		UKCJA		\$ 3.20	NA	Fibe
13	ОН	UNBUNDLED DEDICATED TRANSPORT	NRC		NR9D6		NA	\$ 290.65	Per Request
			Firm Order (Per Fiber Strand) Administrative per Order						·
13	OH	UNBUNDLED DEDICATED TRANSPORT	Connect Firm Order (Per Fiber Strand) Administrative per Order		NRB51		NA	\$ 11.53	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Disconnect Firm Order (Per Fiber Strand) Administrative per Order Firm Order (Per Fiber Strand) Administrative per Order		NR9H2		NA	\$ 10.21	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Connect		NRB52		NA	\$ 343.23	Per Order
10	011	ONDONDEED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order		1411202		10.0	Ψ 010.20	1 61 61461
13	OH	UNBUNDLED DEDICATED TRANSPORT	Disconnect		NR9H3		NA	\$ 90.67	Per Order
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54		NA	\$ 414.95	
13	ОН	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5		NA	\$ 160.42	
13	ОН	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA	ICB	
7	ОН	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA		
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	per call
0	511	DIRECTOR ACCIONANCE SERVICES	Directory Assistance Reverse Directory Assistance	λί 0	OI LIV		Ψ 0.05	INA	per can
6	ОН	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN		\$ 0.65	NA	per call
_	6	DIDECTORY A0010T	Directory Assistance Business Category Search (BCS),	V					
6	OH	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$ 0.65	NA	per call
6	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA	per call
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch						
6	ОН	GREETING	per OCN				NA	\$ 1,800.00	Per OCN
		OPERATOR SERVICES/DIRECTORY							
6	ОН	ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA	por call
б	UΠ	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per	APU	OFEIN		φ 0.03	INA	per call
6	ОН	ASSISTANCE RATE/REFERENCES	state, per OCN				NA	\$ 5,000.00	per state, per OCN
	_	OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent						
6	OH	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN				NA	NA	\$ 1,500.00 per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	per call
	J11	J. L. MI ON CALL I MODE CONTO	100	7.1 0	OI LIV	1	, J	INA	por odii

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Attachment	State	Product	Rate Element Description Operator Assisted Call Processing - All Types, per work	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
6	ОН	OPERATOR CALL PROCESSING	second	XPU	OPEN		\$ 0.03	NA NA	per work second
		DIRECTORY ASSISTANCE SERVICES		APU	OPEN				
6	OH	DIRECTORT ASSISTANCE SERVICES	Directory Assistance - per listing for initial load Directory Assistance - per listing for subsequent				NA	φ 0.040	per listing
0	011	DIDECTORY ACCIOTANCE OFFICE	, , , , , , , , , , , , , , , , , , , ,				Φ 0.000		n en Percen
6	OH	DIRECTORY ASSISTANCE SERVICES	updates				\$ 0.060		per listing
10		Ancillary Message Biling Compensation	Ancillary Message Biling Compensation				0.03		Per Message
10	OH	Ancillary Message Biling Compensation	Non Intercompany Settlement (NICS) Billing Charge				\$ 0.05 See pricing		Per Message
							sheei available via AT&T CLEC Online		
3	OH	STRUCTURE ACCESS	Poles				website.		\$/ft/yr.
							See pricing sheet available via AT&T CLEC Online	t	
3	ОН	STRUCTURE ACCESS	Ducts Conduit Occupancy Fees - Full Duct				website.		\$, ft, yr.
3	ОН	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.	t ;	\$, ft, yr.
3		STRUCTURE ACCESS	Poles & Ducts Application fee				Woodito.	\$ 200.00	
-			911 Selective Router Interconnection - Digital DS1						рог арригания
5	ОН	EMERGENCY NUMBER SERVICES	Interface		USAGE		\$ 336.44	\$ 759.98	
	0	ZIMEROZINO I NOMBEROZINOZO	911 Selective Router Interconnection - Each DSO		00/102		Ψ σσσ	Ψ	
5	ОН	EMERGENCY NUMBER SERVICES	installed		USAGE		NA	\$ 364.69	
	011	EMERGENOT NOMBER GERVIGES	911 Selective Router Interconnection - Analog Channel		00/102		10	Ψ 001.00	
5	ОН	EMERGENCY NUMBER SERVICES	Interface	OE9XX	EVG9X		\$ 28.72	\$ 436.62	
	011	EMERGEROT ROMBER GERVIGES	Emergency Number Service Access - ANI/ALI/SR and	020701	LVOOK		Ψ 20.72	Ψ 100.02	
5	ОН	EMERGENCY NUMBER SERVICES	Database Management	OE9XX	9S89X			\$ 529.01	
	011	EMERGEROT ROMBER GERVIGES	Emergency Number Service Access - ANI/ALI/SR and	020701	00007			Ψ 020.01	
			Database Management - Per 100 Records or part						100 Records or part
5	ОН	EMERGENCY NUMBER SERVICES	thereof	OE9XX	9S89X		\$ 4.09		thereof
	0	ZIMEROZINO I NOMBER GERTIGES	ANI/ALI/SR and Database Management - Per Selective	020/01	000071		Ψσσ		2101001
5	ОН	EMERGENCY NUMBER SERVICES	Router		USAGE		\$ 5.55	\$ 2,645.15	Per Selective Router
-		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	ОН	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15		\$0.00		MOU
2MR-AT		Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004587		NA per minute of use
2MR-AT	OH	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000226	NA NA	NA per minute of use
									per minute of use,
2MR-AT	OH	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188		
8		BONA FIDE REQUEST	Deposit					\$2,000.00	
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service 1 Party				20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business Local Exchange Service - Measured				20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling Extended Area Service				20.29%	20.29%	
16	ОН	DESALE ADDITIONAL E DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				20.29%	20.29%	
10	Un	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection Business - Vertical Services Repeat Dialing (Auto		+	+	20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%	
10	UΠ	INLOALE AFFLICABLE DIOCOUNTO	Business - Vertical Services Repeat Dialing-Per Use		+	1	20.29%	20.29%	
16	ОН	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%	20.29%	Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker		+	1	20.29%		1 61 036
10	011	THEOREE ALL FROMBEE DIOCOGNIO	Dadificoo Voltical Oct Vices Call Diochel				20.23/0	20.23/0	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring		Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding	000 (01000 01 001 1100)	0000	20110	20.29%	20.29%	Additional	1 Or Onic
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line				20.29%	20.29%		
			Business - Vertical Services Call Forwarding - Busy							
16	OH	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Don't Answer				20.29%	20.29%		
10	On	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services Automatic CallBack (Call				20.2976	20.29/0		
16	ОН	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
			Business - Vertical Services Automatic CallBack-Per							
16	OH	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				20.29%	20.29%		Per Use
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting				20.29%	20.29%		
16	ОН	DECALE ADDITIONAL E DISCOUNTS	Business - Vertical Services Caller ID WithName (Calling Name)				20.29%	20.29%		
10	UH	RESALE APPLICABLE DISCOUNTS	(Calling Name)			1	20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				20.29%	20.29%		
			Business - Vertical Services MultiRing Service -1							
16	ОН	RESALE APPLICABLE DISCOUNTS	(Personalized Ring -1 Dependent Number)				20.29%	20.29%		
			Business - Vertical Services MultiRing Service -2							
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				20.29%	20.29%		
16	ОН	DECALE ADDITIONAL EDICOUNTS	Business - Vertical Services Remote Access to Call				0.00%	0.00%		
16	UH	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
10	011	TRESTREE THE FEIGURE BIOGGOTTO	Business - Vertical Services Multi-Path Call Forwarding				0.0070	0.0070		
16	OH	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				20.29%	20.29%		
			Business - Vertical Services Remote Call Forwarding-							
16	OH	RESALE APPLICABLE DISCOUNTS	Per Feature				20.29%	20.29%		Per Feature
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Interstate, Interexchange				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate				20.29%	20.29%		
10	OIT	REGALE ALL EIGABLE BIOGGOIVE	Business - Vertical Services RCF, Interstate,				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
			Business - Vertical Services RCF, Intrastate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				20.29% 20.29%	20.29%		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional Business - Vertical Services Speed Calling 8				20.29%	20.29% 20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8 Business - Vertical Services Speed Calling 30				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Transfer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Alternate Answer				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone Business - Vertical Services Easy Call				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				20.29%	20.29%		
			Business - Vertical Services AT&T Ohio Privacy							
16	OH	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
	<u> </u>	DEG. 1. E. A. D. 1. G. A. D = -1. G. G	Business - Vertical Services Name and Number							
16	OH	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16 16	OH OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID Business - Trunk				20.29% 20.29%	20.29% 20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Milk Business - AIN Area Wide Networking				20.29%	20.29%		
.0	511	The second secon	Business - AIN Emergency Referral Message Service				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Disaster Routing Service)				20.29%	20.29%		
			(=::::::::::::::::::::::::::::::::::::		1	1	_0070	_0070		

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			Business - AIN AT&T Ohio Switch Alternate Routing						
16	OH	RESALE APPLICABLE DISCOUNTS	(ANSAR)			20.29%	20.29%		
			Business - AIN AT&T Ohio Customer Location Alternate						
16	OH	RESALE APPLICABLE DISCOUNTS	Routing (ACLAR)			20.29%	20.29%		
			Business - Other - Customer Operated Pay Telephone						
16	OH	RESALE APPLICABLE DISCOUNTS	(COPT)			0.00%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services			0.00%	0.00%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)			20.29%	20.29%		
			Business - Data Services Gigabit Ethernet Metropolitan						
16	OH	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks			20.29%	20.29%		
4.0	011	DEGALE ADDITION DI DIGGOLINITO	Business - Data Services Mulit-Service Optical Network			00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	(MON)			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0			20.29%	20.29%		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1 Business - Data Services DS3			20.29%	20.29% 20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - ISDN			20.29%	20.29%		
10	Un	RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Local Operator			20.29%	20.29%		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance Service			20.29%	NA		
10	OH	DIRECTORT ASSISTANCE SERVICES	Business - Directory Assistance Local Directory			20.2978	INA		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance			20.29%	NA		
10	011	DIRECTOR ACCIONATE CERTIFICE	Business - Directory Assistance National Directory			20.2070	107		
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (NDA), per call			\$ 0.65	NA		per call
	0	D.11.20.10.11.71.00.10.17.11.102.02.11.11.02.0	Business - Directory Assistance Reverse Directory			Ψ 0.00			por oun
16	ОН	DIRECTORY ASSISTANCE SERVICES	Assistance (RDA), per call			\$ 0.65	NA		per call
_			Business - Directory Assistance Business Category						
16	OH	DIRECTORY ASSISTANCE SERVICES	Search (BCS), per call			\$ 0.65	NA		per call
			Business - Directory Assistance Call Completion						'
16	OH	DIRECTORY ASSISTANCE SERVICES	(DACC), per call			\$ 0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY							
		ASSISTANCE AUTOMATED CALL	Business - Branding - Other - Initial/Subsequent Load,						
16	OH	GREETING	per switch per OCN			NA	\$ 1,800.00		per Switch
		OPERATOR SERVICES/DIRECTORY							
		ASSISTANCE AUTOMATED CALL	Business - Branding and Reference/Rate Look Up, per						
16	OH	GREETING	OS/DA call			\$ 0.03			per call
	_	OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Initial Load, per state, per				_		
16	OH	ASSISTANCE RATE/REFERENCES	OCN			NA	\$ 5,000.00		per state, per OCN
1		OPERATOR SERVICES/DIRECTORY	Business - Rate Reference - Subsequent Load, per		1				
16	OH	ASSISTANCE RATE/REFERENCES	state, per OCN		1	NA		\$ 1,500.00	per state, per OCN
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Toll		1	20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans		1	20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Business - Centrex ACS (Plexar) Business - Centrex (Plexar) ACS AT&T Ohio Centrex		1	20.29%	20.29%		
46	ОН	RESALE APPLICABLE DISCOUNTS	` '		1	0.00%	0.00%		
16 16	OH	RESALE APPLICABLE DISCOUNTS	Network Manager			20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines Private Line Channel Services		1	20.29%	20.29%		
10	OII	NEONEE ALL FIOADEL DIOCOUNTS	TITALO LINO ONAMINEI OCIVIOCO		+	20.29/0	20.29/0		
16	ОН	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party			20.29%	20.29%		
16	_	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 11 arty		1	20.29%	20.29%		
10	011	THE STATE OF THE PROPERTY OF T	Residence - Expanded Local Calling Extended Area			25.2570	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	Service		1	20.29%	20.29%		
	<u> </u>				1	25.2070	_0070		

Attachment	State	Product	Rate Element Description Residence - Vertical Services Anonymous Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
16	ОН	RESALE APPLICABLE DISCOUNTS	Rejection				20.29%	20.29%		
			Residence - Vertical Services Repeat Dialing (Auto							
16	OH	RESALE APPLICABLE DISCOUNTS	Redial)				20.29%	20.29%		
			Residence - Vertical Services Repeat Dialing - Per Use							
16	OH	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding Residence - Vertical Services Call Forwarding - Busy				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line				20.29%	20.29%		
10	On	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding - Busy				20.2976	20.2970		
16	ОН	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				20.29%	20.29%		
			Residence - Vertical Services Call Forwarding - Don't							
16	OH	RESALE APPLICABLE DISCOUNTS	Answer				20.29%	20.29%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Return)				20.29%	20.29%		
40	011	DECALE ADDITIONAL E DIOCCULITO	Residence - Vertical Services Automatic Call-Back Per				00.000/	00.000/		
16 16	OH	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive) Residence - Vertical Services Call Trace				20.29% 20.29%	20.29% 20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace Residence - Vertical Services Call Waiting				20.29%			
10	011	TREORIZE 711 T EIGRIBEE BIGGGGTTTG	Residence - Vertical Services Caller ID with Name				20.2070	20.2070		
16	ОН	RESALE APPLICABLE DISCOUNTS	(Calling Name)				20.29%	20.29%		
			Residence - Vertical Services Caller ID (Calling							
16	OH	RESALE APPLICABLE DISCOUNTS	Number)				20.29%	20.29%		
4.0	011	DEGALE ADDITION DIE DIGGGLINITO	Residence - Vertical Services Multi-Ring Service - 1				00.000/	00.000/		
16	OH	RESALE APPLICABLE DISCOUNTS	(Personalized Ring- 1 dependent number) Residence - Vertical Services Multi-Ring Service - 2				20.29%	20.29%		
			(Personalized Ring - 2 dependent numbers - 1st							
16	ОН	RESALE APPLICABLE DISCOUNTS	dependent number)				20.29%	20.29%		
			Residence - Vertical Services Remote Access to Call							
16	OH	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,							
16	OH	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate Residence - Vertical Services RCF, Interstate.				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	International				20.29%	20.29%		
10	011	REGALE ALL EIGABLE BIOGGOIVE	Residence - Vertical Services RCF, Intrastate,				20.2370	20.2370		
16	ОН	RESALE APPLICABLE DISCOUNTS	Interexchange				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF Additional				20.29%	20.29%		
4.5	6	DECALE ADDITIONS - STOCK WITH	Deside and Marked One in Color in Color				22.25	22.22		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding Residence - Vertical Services Speed Calling 8			1	20.29% 20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8 Residence - Vertical Services Three Way Calling			-	20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling Residence - Vertical Services Call Screening				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer				20.29%			
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone				20.29%	20.29%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call Residence - Vertical Services AT&T Ohio Privacy				20.29%	20.29%		
16	ОН	RESALE APPLICABLE DISCOUNTS	Manager				20.29%	20.29%		
	511	TO THE PROPERTY OF THE PROPERT	Residence - Vertical Services Name and Number				20.2376	20.2376		
16	ОН	RESALE APPLICABLE DISCOUNTS	Delivery Service				20.29%	20.29%		
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN				20.29%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services				0.00%	0.00%		
16	OH	RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)				20.29%	20.29%		

Attachment State	
16	
16	Per Unit
ResALE APPLICABLE DISCOUNTS Chrome 8000 20.29% 20	
16	
Residence - Toll 90/976 Call Blocking (900976 Call Residence - Toll 90/976 Call Residence - Toll Access Services (See Current Access 9	
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16	
Residence - Toll Access Services (See Current Access 0	
Residence - Toll Access Services (See Current Access Tariff)	
16	
Residence - Toll Carrier Disconnect Service (Company 20.29% 20.29% 16	
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Residence - Toil Premise Services/Line Backer	
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16 OH RESALE APPLICABLE DISCOUNTS Non-Electronic (Manual) Service Order Charge Simple (Residence) \$ 9.02 16 OH RESALE APPLICABLE DISCOUNTS (Business) \$ 9.02 17 OH PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$ 9.28	
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Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning Collocation - CLEC-Provisioned Facilities & Equipment: XPG++ S8FWB \$9.28	
12 OH PHYSICAL COLLOCATION Caged Real Estate Site Conditioning XPG++ S8FWB \$9.28	
	Per Sq. Ft. of space
Collocation - CLEC-Provisioned Facilities & Equipment:	used by CLEC
Collocation - CLEC-Provisioned Facilities & Equipment:	D 0- Ft - (
12 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$19.56	Per Sq. Ft. of space used by CLEC
12 OH PHYSICAL COLLOCATION Caged Real Estate Safety & Security XPG++ S8F4N \$19.56	used by CLEC
Collocation - CLEC-Provisioned Facilities & Equipment:	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Caged Real Estate Floor Space Usage XPG++ S8F4L \$5.97	used by CLEC
Collocation - CLEC - Provisoned Facilities & Equipment:	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Caged Common Systems XPG++ S8F4A \$0.44 \$59.86	used by CLEC
Collocation - CLEC - Provisoned Facilities & Equipment:	Per Sq. Ft. of space
12 OH PHYSICAL COLLOCATION Caged Planning - Central Office XPG++ S8GCA \$0.09 \$7.55	used by CLEC

		1						
Attachment	State	Product	Rate Element Description Collocation - CLEC - Provisoned Facilities & Equipment:	COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD	\$5,244.43		Per Request
	011	THE GOLD COLLEGE AND THE COLLE	ougou i iuimmig	711 011		φο,Σ::::0		1 or requeet
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE	\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF	\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG	\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	Caged Planning - Non-Standard Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCH	\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++				Per Power Panel (CLEC Provided)
			Collocation - CLEC - Provisoned Facilities & Equipment:					
40	011	DUNCICAL COLLOCATION	Caged Planning Power Provisioning Power Panel: 200	VDC				Per Power Panel
12	OH	PHYSICAL COLLOCATION	Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++				(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++				Per Four Power Cables or Quad
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31	\$0.25 \$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1	\$0.25 \$48.23		Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32	\$0.25 \$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33	\$0.25		Per 2-40 Amp Power Feeds (CLEC Provided)
12	OH	THI GICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and	AI OTT	011 33	ψ0.23 ψ40.23		Per 2-50 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2	\$0.25 \$48.23		Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and	-				Per 2-100 Amp Power Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure 2-100 Amp Feeds Collocation-CLEC-Provisioned Facilities & Equipment:	XPG++	S8GF3	\$0.25 \$48.23		Provided)
12	ОН	PHYSICAL COLLOCATION	Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR	\$0.03 \$0.92		Per Sq. Ft. of space used by CLEC
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC DC Power Amperage Charge Per Amp	XPG++ XPG++	S8GCS S8GCR	\$14.62 \$10.61		Per 10 Amps Per Amp
12	ОП	THI SIGAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber	AI GTT	JUGUN	φισοι		Per Fiber Cable Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9	\$4.85 \$809.13		Vendor Pulls Cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office:					Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5	\$8.76		Sheath
12	511	SIGNE GOLLOGATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous	74 OTT	301 440	ψ0.70		Per Linear Foot, Per
12	ОН	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit) Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F45	\$0.08 \$14.81		pair
12	ОН	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT	\$3.58 \$698.82		Based on two (2)
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Attachment	State	Product	Rate Element Description COLLOCATION - CLEC-PROVISIONED FACILITIES &	COS (Class of Service)	USOC	1 1	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			EQUIPMENT: CAGED MISCELLANEOUS &						
			OPTIONAL COST: MISCELLANEOUS COSTS Space						
12	ОН	PHYSICAL COLLOCATION	Availability Report	XPG++	NRFCQ	\$0.00	\$168.04		Per Premise
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Miscellaneous & Optional Cost: Miscellaneous						
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XPG++	NRFCM		\$123.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN		\$203.35		Per Five Cards
			, i						
			Collocation - CLEC-Provisioned Facilities & Equipment:						D O Et . (O. EO.
40	011	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O		¢ E 00		Per Sq. Ft. (CLEC
12	UH	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRLOU	+ +	\$5.29		provides cage) 100 Copper Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86	\$156.02		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						100 Shielded Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FWU	\$3.86	\$156.02		cable)
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XPG++	S8FQM	\$295.42	\$3,105.79		provides cable)
	0		Collocation - CLEC-Provisioned Facilities & Equipment:	7 0	00. 4	\$250.12	ψο, ισσιισ		provided dable)
			Caged Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46	\$6.07	\$486.89		provides cable)
			Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XPG++	S8F47	\$115.30	\$1.809.40		provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:						,
			Caged Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQN	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Caged Interconnection Costs: ILEC To CLEC						(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XPG++	S8FQR	\$3.58	\$698.82		cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:	-					,
			Caged Interconnection Costs: CLEC To CLEC						
12	OH	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFE	\$0.82			Per Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	ОН	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1	XPG++	S8GFF	\$0.57			Per Cable
			Collocation - CLEC-Provisioned Facilities & Equipment:						
			Caged Interconnection Costs: CLEC To CLEC						
12	OH	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG	\$0.50			Per Cable
			Caged Interconnection Costs: CLEC To CLEC						
12	ОН	PHYSICAL COLLOCATION	Connection Route Design	XPG++	NRFCX	\$0.00	\$424.88		
			Collocation - CLEC-Provisioned Facilities & Equipment:	-					Per 28 Circuits
			Caged Interconnection Costs: CLEC To CLEC						(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Connection for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFH	\$0.18			cable)
			Caged Interconnection Costs: CLEC To CLEC						Per Circuit (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection Connection for DS3	XPG++	S8GFJ	\$0.12			provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment:		230.0	40.12			p. 1.1.220 000.0)
			Caged Interconnection Costs: CLEC To CLEC						Per Cable (CLEC
12	OH	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31			provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:						
40	011	DUNCICAL COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities	VDC	NRFCR	#0.00	#00.00		Dan 4/4 Have
12	OH	PHYSICAL COLLOCATION	Pre-Visits Colloc. Ser. Mgr 2nd Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
40	011	DUNGIONI COLLOCATION	Caged Interconnection Costs: Time Sensitive Activities	VDO	NDFOO	# 0.00	# 40.00		D = 4/4 H = ==
12	OH	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	ОН	PHYSICAL COLLOCATION	Project Manager - 1st Level	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - ĈLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits						
12	ОН	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	ОН	PHYSICAL COLLOCATION	Planning - Central Office	XN6++	S8GCB	\$1.13	\$75.54		Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ		\$4,601.93		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless				- ,		
12	OH	PHYSICAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE		\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG		\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Cageless				. ,		
12	OH	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH		\$1,436.00		Per Request Per Power Panel
12	ОН	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++	1				(CLEC Provided)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++					Per Power Panel (CLEC Provided)
	1		Planning Power Provisioning Power Panel: 200 Amp CLEC-Provisioned Facilities & Equipment: Cageless	<u></u>					,
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-10 Amp Power Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34	\$0.25	\$48.23		Provided)

							Non-	Non-	
						Monthly	Recurring	Recurring	
								Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-20 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1	\$0.25	\$48.23		Provided)
12	011	THORKE GOLLOG/THOR	CLEC-Provisioned Facilities & Equipment: Cageless	7011	00011	ψ0.20	ψ10.20		Per 2-30 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure:						Per 2-40 Amp Power Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25	\$48.23		Provided)
	011	THORKE GOLLOG/THOR	CLEC-Provisioned Facilities & Equipment: Cageless	7011	011 00	ψ0.20	ψ10.20		Per 2-50 Amp Power
			Power Provisioning Power Cable and Infrastructure:						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per 2-100 Amp
12	ОН	PHYSICAL COLLOCATION	Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3	\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	OII	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30013	ψ0.23	ψ40.23		i iovided)
12	ОН	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB	\$0.33	\$15.32		Per Frame
			CLEC-Provisioned Facilities & Equipment: Cageless						
40	011	DUNGLOAL COLLOCATION	Power Provisioning Equipment Grounding: Ground	VNO	00000	04400			D 40 A
12	ОН	PHYSICAL COLLOCATION	Cable Placement CLEC-Provisioned Facilities & Equipment: Cageless DC	XN6++	S8GCS	\$14.62			Per 10 Amps
12	ОН	PHYSICAL COLLOCATION	Power Amperage Charge Per Amp	XN6++	S8GCR	\$10.61			Per Amp
. =			CLEC-Provisioned Facilities & Equipment: Cageless DC			77070			Per 2 inch mounting
12	OH	PHYSICAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT	\$1.27			space
			CLEC Providenced Facilities & Facilities & Considerate						Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9	\$4.85	\$809.13		Sheath (CLEC Vendor Pulls Cable)
12	011	THORAL GOLLGOATION	Tiber dable Flacement dential diffee. Fiber dable	XIVOTT	001 Q3	ψ+.00	ψ000.10		vendor i una oabie)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5	\$8.76			Sheath
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV. HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH		\$53.58		Per Fiber Cable Sheath
12	UH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIND++	SAGDH		\$53.58		Per Fiber Cable
12	ОН	PHYSICAL COLLOCATION	CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ	\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Cageless			Ţ			
			Miscellaneous & Optional Cost: Miscellaneous Costs						Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F45	\$0.08	\$14.81		pair
			Miscellaneous & Optional Cost: Miscellaneous Costs						Based on two (2)
12	ОН	PHYSICAL COLLOCATION	Bits Timing	XN6++	S8FQT	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Cageless	-			•		
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	OH	PHYSICAL COLLOCATION	Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCQ	\$0.00	\$168.04		Per Premise
			Miscellaneous & Optional Cost: Miscellaneous Costs						
12	ОН	PHYSICAL COLLOCATION	Security Access / ID Cards	XN6++	NRFCM		\$123.35		Per Five Cards
·-	J		CLEC-Provisioned Facilities & Equipment: Cageless				Ţ.20.00		
			Miscellaneous & Optional Cost: Miscellaneous Costs				_		
12	OH	PHYSICAL COLLOCATION	Security Access / ID Cards/Expedite	XN6++	NRFCN		\$203.35		Per Five Cards
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++					Each (CLEC Provided)
12	OII	THI SIGAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT					Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Non-Standard Cabinet Bay	XN6++					Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /						Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++					Provided)
12	ОН	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++					Each (CLEC Provided)
12	UH	I THISICAL COLLOCATION	TO LOAY OPHOLIS VE/DOU TEITHINAHOIT WOULD	ANUTT	1				Fiovided)

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Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless /	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLÉC
12	OH	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++						Provided)
40	011	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Cageless /	VAIO						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay OptionsS3/STS-1 Interconnect Panel CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++						Provided) Each (CLEC
12	ОН	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++						Provided)
	0		CLEC-Provisioned Facilities & Equipment: Cageless /	744011						Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++						Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /							Each (CLEC
12	OH	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module CLEC-Provisioned Facilities & Equipment: Cageless	XN6++						Provided) 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		\$1.64			2 inch Mounting Space
12	ОП	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	SOGES		\$1.04			2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4		\$1.77	,		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		\$0.77			Space
4.0	011	DUNGS ALL COLL COLTION	CLEC-Provisioned Facilities & Equipment: Cageless /	VA10	00050					2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut CLEC-Provisioned Facilities & Equipment: Cageless /	XN6++	S8GE2		\$1.33			Space 2 Inch Mounting
12	ОН	PHYSICAL COLLOCATION	POT Bay Options Large Cabinet	XN6++	S8GEX		\$1.63			Space
12	011	THORKE GGEEGOMION	CLEC-Provisioned Facilities & Equipment: Cageless /	7.11011	COCEX		ψ1.00			2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY		\$2.19			Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:							2 Inch Mounting
12	OH	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		\$3.29			Space
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection Voice							100 Copper Pairs (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E		\$3.86	\$156.02		cable)
	0		CLEC-Provisioned Facilities & Equipment: Cagless	7	00.02		ψ0.00	\$100.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice							(CLEC provides
12	OH	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV		\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							00 DC4 (CLEC
12	ОН	PHYSICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
12	On	FHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	30123		\$290.42	φ3,103.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1							28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							/
40	011	DUNGIONI COLLOCATIONI	Interconnection Costs: ILEC To CLEC Connection DS3	VAIO	S8F21		0445 00	#4 000 40		1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F21		\$115.30	\$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3							1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless							12 Fiber Pairs
4.5	6	DINOIGNI COLLOCATION	Interconnection Costs: ILEC To CLEC Connection Fiber	VAIC	00510		***			(CLEC provides
12	OH	PHYSICAL COLLOCATION	Arrangement CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8F49		\$3.76	\$495.49		cable)
			CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	Optical	XN6++	S8GFE		\$0.82			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless	*						
1	_		CLEC To CLEC Connection Cable Racking and Hole for							
12	OH	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF		\$0.57			Per Cable
			CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for							
12	ОН	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG		\$0.50	,		Per Cable
``	J. 1	5.0		,,	550.0	1	ψ0.00	1		. C. Cabio

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring (Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18	<u> </u>		Per 28 Circuits (CLEC provides cable)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			Per Circuit (CLEC provides cable)
12	OII	THORAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Cageless	XIVOTT	OOOI W	ψ0.12			Per Cable (CLEC
12	ОН	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GFN	\$0.31			provides cable)
12	ОН	PHYSICAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK		\$631.17		Per CLEC Application
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	Оп	PHYSICAL COLLOCATION	Zrid Level	AINO++	INKFCK	\$0.00	Φ 23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE		\$2,267.04		Per Request
12	ОН	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard CLEC-PROVISIONED FACILITIES & EQUIPMENT:	XS6++	NRFCH		\$1,436.00		Per Request
12	ОН	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++					Per Power Panel (CLEC provides)
12			CLEC-Provisioned Facilities & Equipment: Caged	AUUTT					Per Power Panel
12	OH	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged						D
12	ОН	PHYSICAL COLLOCATION	Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++					Per Four Power Cables or Quad
12	OH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++					Per 2-10 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds	XS6++	C1F31	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged			70.00	¥		Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-40 Amp Power
12	011	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33	\$0.25	\$48.23		Feeds (CLEC Provided)
12	OH	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	X20++	C1F33	\$0.25	\$48.23		Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	ОН	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2	\$0.25	\$48.23		Provided)
12	OII	THI GIOAE GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	доот	00012	ψ0.20	ψ+0.25		Per 2-100 Amp
			Common Power Provisioning Power Cable and						Power Feeds (CLEC
12	OH	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3	\$0.25	\$48.23		Provided)
			CLEC-Provisioned Facilities & Equipment: Caged				•		,
			Common Power Provisioning Equipment Grounding:						
12	OH	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC	\$0.13	\$5.93		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	OH	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS	\$14.62			Per 10 Amps
40	011	DUNGIONI COLLOCATIONI	CLEC-Provisioned Facilities & Equipment: Caged	V00	00000	# 40.04			D A
12	OH	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR	\$10.61			Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	ОН	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12	011	THE GOVE GOEDOWNION	CLEC-Provisioned Facilities & Equipment: Caged	дотт	001 00	ψ1.00	φοσσ.10		vender i dile edele)
			Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	OH	PHYSICAL COLLOCATION	Entrance Conduit	XS6++	S8FW5	\$8.76			Sheath
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	OH	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45	\$0.08	\$14.81		pair
			CLEC-Provisioned Facilities & Equipment: Caged						D (0)
	011	DUNGSON COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous	V00	00505	40.50	****		Based on two (2)
12	OH	PHYSICAL COLLOCATION	Costs Bits Timing CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FQT	\$3.58	\$698.82		leads per circuit
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	ОН	PHYSICAL COLLOCATION	Costs Space Availability Report	XS6++	NRFCQ	\$0.00	\$168.04		Per Premise
12	OII	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	ДООТТ	MICIOQ	\$0.00	ψ100.04		i ei i ieiilise
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	ОН	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM		\$123.35		Per Five Cards
			· ·				•		
			CLEC-Provisioned Facilities & Equipment: Caged						
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	OH	PHYSICAL COLLOCATION	Costs Security Access / ID Cards/Expedite	XS6++	NRFCN		\$203.35		Per Five Cards
	<u> </u>	BUNGLOW COLL SECTION	CLEC-Provisioned Facilities & Equipment: Caged	VO-	00000		A		
12	OH	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCJ	\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E	\$3.86	\$156.02		cable)
12	OII	I THOOAL COLLOCATION	Connection voice Grade Arrangement	ДООТТ	301 3E	φ3.00	ψ130.02		cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zon	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						100 Shielded Pairs (CLEC provides
12	ОН	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
12	011	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	XOUT	OOI VVV	ψ5.00	φ150.02		cabicj
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J	\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						
40	011	DUVEICAL COLLOCATION	Common Interconnection Costs: ILEC To CLEC	XS6++	S8F2P		\$486.89		28 DS1 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX CLEC-Provisioned Facilities & Equipment: Caged	X20++	58F2P	\$6.07	\$486.89		provides cable)
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	ОН	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged		00.2.	V 11010	V 1,000110		promote react)
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	OH	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25	\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged						12 Fiber Pairs
40	011	DUMOIONI COLLOCATIONI	Common Interconnection Costs: ILEC To CLEC	V00	00540	00.70	0.405.40		(CLEC provides
12	OH	PHYSICAL COLLOCATION	Connection Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Virtual Real	XS6++	S8F49	\$3.76	\$495.49		cable)
12	ОН	VIRTUAL COLLOCATION	EstateSite Conditioning	XVG++	S8FX5		\$92.81		Per Frame
12	011	VICTORE GOLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	XVOIT	00170		Ψ02.01		TOTTAINC
12	ОН	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real	-					
12	OH	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	OH	VIRTUAL COLLOCATION	Common Systems - Standard	XVG++	S8F64	\$10.75	5		Per Frame
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual	V4/Q	00505	040.00			Des Oaklast
12	OH	VIRTUAL COLLOCATION	Common Systems - Non-Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F65	\$19.36	0		Per Cabinet
12	ОН	VIRTUAL COLLOCATION	Planning	XVG++	NRM99	\$0.00	\$5,555.76		Per Request
12	011	VIICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	жен	1414100	ψ0.00	φο,οσσ.7 σ		1 of Hoquot
12	ОН	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual	-					
12	OH	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2,303.84		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	OH	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2,882.61		Per Request
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V//C					Per Four Power
12	OH	VIRTUAL COLLOCATION	Provisioning Power Cable Rack	XVG++					Cables or Quad Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52	2		Provided)
			,			Ţ3.02			Per 2-20 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFO	\$0.52	2		Provided)
			OLEO Burkitana Levillia a S. C. C. C. Maria						Per 2-30 Amp Power
40	011	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V//C	C4F20	00.50	J		Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52	1		Provided) Per 2-40 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	ОН	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Provided)
	J.,				220	\$3.02			Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	OH	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52	2		Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual	10.15					
12	OH	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69	\$0.36	5		Per Frame
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge HVAC	XVG++	S8FXO	\$14.62	,		Per 10 Amps
12	ОΠ	VIIX FUAL COLLOCATION	i owel Amperage Charge TVAC	∧vG++	SOFAU	φ14.02	-1	1	rei io Amps

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual DC	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXN	\$10.61			Per Amp
	0	7.11.10.12.002200.111011	CLEC-Provisioned Facilities & Equipment: Virtual DC		001741	\$10.01			Per 2 inch mounting
12	ОН	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP	\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber						Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Fiber Cable	XVG++	S8F8F	\$11.01	\$1,971.42		Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber						Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G	\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	OH	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ		\$53.58		Sheath
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	VA / O	00577	#0.04			Per Fiber Cable
12	ОН	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXR	\$2.61			Sheath Based on two (2)
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT	\$0.08	\$14.81		leads per circuit
12	OII	VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 X1	ψ0.00	Ψ101		Based on two (2)
12	ОН	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual				,		Each (CLEC
12	OH	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++					Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64			Space
40	011	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	005/0	04.77			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FY6	\$1.77			Space 2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77			Space
12	OIT	VICTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVOIT	OOI AA	\$0.77			2 Inch Mounting
12	ОН	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			Space
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						2 Inch Mounting
12	OH	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXV	\$2.19			Space Space
12	ОН	VIRTUAL COLLOCATION	HUT. Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			2 Inch Mounting Space
12	Un	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAW	\$3.29			100 Copper Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F82	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual				,		100 Shielded Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	OH	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnectjion Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X	\$295.42	\$3,496,22		provides cable)
12	On	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFOX	\$293.42	\$3,490.22		provides cable)
			Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS1 Arrangement-DSX	XVG++	S8F8Y	\$6.07	\$651.13		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	OH	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z	\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	ОН	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81	\$5.69	\$204.42		provides cable)
12	ОП	VIII TOAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	JUFUI	φυ.09	ψ∠∪4.4∠		12 Fiber Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	ОН	VIRTUAL COLLOCATION	Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		cable)
									Í
			CLEC-Provisioned Facilities & Equipment: Virtual to	20.5					
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7	\$0.90			Per Cable

							Monthly Recurring		Non- Recurring Charge (NRC)
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual to	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional Per Unit
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		\$0.49		Per Cable
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	OH	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35		Per Cable
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			\$463.36	Per Cable
12	OH	VICTORE COLLOCATION	Virtual Connection Route Design	AVGTT	INIXLANI			ψ403.30	Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Virtual to						(CLEC provides
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8GFQ		\$0.41		cable) Per Circuit (CLEC
12	ОН	VIRTUAL COLLOCATION	Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27		provides cable)
12	011	VIKTORE GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Virtual to	XVOTT	000110		Ψ0.21		Per Cable (CLEC
12	OH	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical	XVG++	S8GFS		\$0.81		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project						Per CLEC
12	ОН	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augment
12	011	VIII ONE GOLLOGATION	Ossidification	жи	THE OIL			φοσιιτί	7,ppilodilon 7 taginoni
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	ОН	VIRTUAL COLLOCATION	Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
12	OH	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVGTT	INITIVITIES		\$0.00	\$15.15	Fei 1/4 Floui
			Equipment Maintenance and Security Escort Central						
4.0	011	WET-LIN COLL CONTION	Office Type Staffed CO During Outside Normal	V4.40				001005	4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHN		\$0.00	\$242.35	Initial
			Equipment Maintenance and Security Escort Central						
			Office Type Staffed CO During Outside Normal						Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ7		\$0.00	\$15.15	Additional
			Equipment Maintenance and Security Escort Central						
			Office Type Not Staffed CO/RT During Normal Business						
12	ОН	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
			Office Type Not Staffed CO/RT During Outside Normal						4 Hour Minimum -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			CLEC-Provisioned Facilities & Equipment: Virtual						
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	ОН	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15	Additional
			CLEC-Provisioned Facilities & Equipment: Virtual	-			•		
	011	WET-LIN COLL CONTION	Equipment Maintenance and Security Escort Central	V4.40	NEMA			001005	4 Hour Minimum -
12	OH	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			Equipment Maintenance and Security Escort Central						Per 1/4 Hour -
12	OH	VIRTUAL COLLOCATION	Office Type Per Visit	XVG++	NRML7		\$0.00	\$15.15	Additional
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training Communications Tech	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
.2	5.1		CLEC-Provisioned Facilities & Equipment: Virtual	, .			ψ3.00	ΨΟΟ.Σ1	1 01 1/2 11001
12	ОН	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	ОП	VIII OAL COLLOCATION	Additional Labor Liements Training Fower Engineer	AVOTT	INICIVIES		φυ.υυ	φ30.47	Fei i/2 Houl
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	OH	VIRTUAL COLLOCATION	Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC) Non- Recurring Charge (NRC) First	Non- Recurring C) Charge (NRC) Additional	Per Unit
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9	\$0.00 \$38	47	Per 1/2 Hour
12	ОН	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2	\$0.00 \$39	21	Per 1/2 Hour
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1	\$9.268	73	Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Subsequent	XPG++	NRFA2	\$1,606		Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN	\$0.44		Per Square Foot
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++				Per 2-100 Amp Power Feeds (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++				Per 2-200 Amp Power Feeds (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++				Per 2-300 Amp Power Feeds (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++				Per 2-400 Amp Power Feeds (CLEC provides cable)
12	ОН	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW	\$0.00 \$6,447	00	Per Request
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site AC Service: AC Usage	XPG++	S8GEO	\$0.05		Per KWH
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site DC Power Amperage Charge Per Amp	XPG++	S8GCR	\$10.61		Per Amp Per Fiber Cable
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4	\$2.13 \$488	48	Sheath (CLEC Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-					Per Rack/Conduit
12	ОН	ADJACENT COLLOCATION	Site Fiber Cable Placement Entrance Fiber Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GDG	\$1.55		Duct
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP	\$13.64 \$2,667	22	Per Rack
12	ОН	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ	\$20.63		Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER	\$30.63		Per Rack
12	ОН	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES	\$7,386	71	Per Rack
12	ОН	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GET	\$4,711	39	Per Rack
12	ОН	ADJACENT COLLOCATION	Site Conduit Placement Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEU	\$5,545	50	Per Rack 100 Copper Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G	\$3.86 \$156	02	(CLEC provides cable)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	• • •	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							100 Shielded Pairs
12	ОН	ADJACENT COLLOCATION	Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		\$3.86	\$156.02		(CLEC provides cable)
12	ОП	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	SOFWW		\$3.00	\$150.02		cable)
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	ОН	ADJACENT COLLOCATION	DS1 Arrangement - DCS	XPG++	S8F2L		\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							•
			Site Interconnection Costs: ILEC to CLEC Connection							28 DS1 (CLEC
12	OH	ADJACENT COLLOCATION	DS1 Arrangement - DSX	XPG++	S8F2R		\$6.07	\$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	ОН	ADJACENT COLLOCATION	DS3 Arrangement - DCS	XPG++	S8F23		\$115.30	\$1.809.40		provides cable)
12	OII	ADDAGENT GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-		001 23		ψ113.30	ψ1,005.40		provides eable)
			Site Interconnection Costs: ILEC to CLEC Connection							1 DS3 (CLEC
12	OH	ADJACENT COLLOCATION	DS3 Arrangement - DSX	XPG++	S8F27		\$5.69	\$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Adjacent On-							12 Fiber Pairs
40	011	AD IAOSNIT COLL COATION	Site Interconnection Costs: ILEC to CLEC Connection	VDO	COFON		#0.70	Ø405.40		(CLEC provides
12	OH	ADJACENT COLLOCATION	Fiber Arrangement CLEC-Provisioned Facilities & Equipment: Adjacent Off-	XPG++	S8F3N		\$3.76	\$495.49		cable)
12	ОН	ADJACENT COLLOCATION	Site Planning	XPG++	NRFA3			\$1,254.32		Per Request
- '-	011	ADDITION OF THE PROPERTY OF TH	CLEC-Provisioned Facilities & Equipment: Adjacent Off-	Al GIT	14141710			Ψ1,201.02		1 of Roquoti
12	OH	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	OII	ABSAGENT GGEEGGATION	Arrangement 200	ж	00010		ψ+33.30			and matana dabic)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	ОН	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
·-			Rates and Charges for complete space discontinuance			1	75.02			
12	OH	COLLOCATION	Application Fee	XPG++, XVG++, XN6++, XS6++	NRFX1			\$503.95		Per Request
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX2			\$2.883.10		Per Request
12	511	552250/11011	Rates and Charges for complete space discontinuance	7 311, AV 311, ANOT1, AOUTT	1111/1/2	1		Ψ2,000.10		i oi itoquosi
12	ОН	COLLOCATION	Remove Fiber Jumpers Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX3			\$18.79		Per linear foot
12	OH	COLLOCATION	Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFX4			\$14.43		Per linear foot

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Attachment	State	Product	Rate Element Description Rates and Charges for complete space discontinuance	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Remove VF/DS0 Cable	XPG++, XVG++, XN6++, XS6++	NRFX5			\$2.60		Per linear foot
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Remove DS1 Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX6			\$4.89		Per linear foot
12	ОН	COLLOCATION	Remove DS3 Cable (Coax)	XPG++, XVG++, XN6++, XS6++	NRFX7			\$3.57		Per linear foot
40	011	COLLOCATION	Rates and Charges for complete space discontinuance	VDO - VVO - VNO - VOO	NDEVO			#0.04		
12	OH	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFX8			\$9.64		Per Request
12	ОН	COLLOCATION	Remove Timing Cable	XPG++, XVG++, XN6++, XS6++	NRFX9			\$24.76		Per linear foot
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XPG++, XVG++, XN6++, XS6++	NRFXA			\$22.73		Per linear foot
			Rates and Charges for complete space discontinuance	, , , , , , , , , , , , , , , , , , ,					E	ach grounding lead
12	OH	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	ОН	COLLOCATION	Cable	XPG++, XVG++, XN6++, XS6++	NRFXC			\$1,664.00		job
40	011	COLLOCATION	Rates and Charges for complete space discontinuance	VDO WVO VNO VOO	NDEVD			# 404.00		Per cable removal
12	OH	COLLOCATION	Infrastructure Maps & Records Rates and Charges for complete space discontinuance	XPG++, XVG++, XN6++, XS6++	NRFXD			\$104.00		job Per cable removal
12	ОН	COLLOCATION	Engineering Work Order	XPG++, XVG++, XN6++, XS6++	NRFXE			\$104.00		job
40	011	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	VDC VVC VNC VCC	NDEVE			¢404.00		Per cable removal
12	OH	COLLOCATION	work Group information Distribution	XPG++, XVG++, XN6++, XS6++	NRFXF			\$104.00		job
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Restore Floor Tile - per Standard Bay	XPG++, XVG++, XN6++, XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	ОН	COLLOCATION	Floor Restoration Contractor Trip Charge	XPG++, XVG++, XN6++, XS6++	NRFXH			\$144.63		Per trip
12	ОН	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XPG++, XVG++, XN6++, XS6++	NRFXJ			\$81.53		Per Non-Standard Bay
12	OIT	COLLOCATION	Rates and Charges For Space	AI GTT, AVGTT, AIVOTT, AGOTT	NIXI XJ			ψ01.33		Бау
12	ОН	COLLOCATION	Reassignment/Restenciling Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space Reassignment/Restenciling Project Management Fee -							
12	ОН	COLLOCATION	Space Reassignment	XPG++, XVG++, XN6++, XS6++	NRFXL			\$2,883.10		Per Request
			Potos and Charges For Cara-							<u> </u>
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XPG++, XVG++, XN6++, XS6++	NRFXM			\$15.33		Per 100 pair block
12	011		Rates and Charges For Space	XI 311, XV311, XI311, X3311				ψ10.00		r or roo pair blook
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XPG++, XVG++, XN6++, XS6++	NRFXN	1		\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XPG++, XVG++, XN6++, XS6++	NRFXO			\$4.90		Per cable
			Rates and Charges For Space			1			T	
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XPG++, XVG++. XN6++. XS6++	NRFXP			\$91.95		Per 12 pair cable
		-	Rates and Charges For Space	, , , , , , , , , , , , , , , , , , , ,						,
12	ОН	COLLOCATION	Reassignment/Restenciling Restencil Fiber Jumper Block	XPG++, XVG++, XN6++, XS6++	NRFXQ			\$61.30		Per 4 jumpers
12	011	OCLOGATION	Rates and Charges For Space	ALCT P, AVGTT, ANOTT, ASOTT	MINIAQ	+		ψ01.30		i ci 4 juilipeis
	a	001100171011	Reassignment/Restenciling Restencil Power and tag	VDQ VVQ VIII-						
12	OH	COLLOCATION	cables Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXR	1		\$107.28		Per 1-4 feeds
			Reassignment/Restenciling Restencil Timing Source							
12	OH	COLLOCATION	and tag cable	XPG++, XVG++, XN6++, XS6++	NRFXS			\$122.60		Per cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update Rates and Charges For Space	XPG++, XVG++, XN6++, XS6++	NRFXT			\$45.98		Per element
12	ОН	COLLOCATION	Reassignment/Restenciling Interconnection Records Update	XPG++, XVG++, XN6++, XS6++	NRFXU			\$296.61		Per element
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFXV			\$355.94		Per element
12	ОН	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXW			\$711.88		Per Space Reassignment job
12	ОН	COLLOCATION	Removal) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power							
12	OH	COLLOCATION	Reduction(cable removal) Rates and Charges For Power Reduction (Cable	XPG++, XVG++, XN6++, XS6++	NRFXY			\$2,220.45		Per Request
12	ОН	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XPG++, XVG++, XN6++, XS6++	NRFXZ			\$24.76		Per linear foot
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	YPG++ YVG++ YN6++ YS6++	NRFY1			\$22.73		Per linear foot
12	ОН		Rates and Charges For Power Reduction (Refusing Only) Application Fee	XPG++, XVG++, XN6++, XS6++	NRFY2			\$503.95		Per Request
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XPG++, XVG++, XN6++, XS6++	NRFY3			\$1,562.80		50AMP A&B feeds & below
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only Rates and Charges For Power Reduction (Refusing	XPG++, XVG++, XN6++, XS6++	NRFY4			\$2,004.57		100AMP A&B feeds & above 50AMP A&B feeds &
12	ОН	COLLOCATION	Only) Power Fuse Reductions on Company BDFB	XPG++, XVG++, XN6++, XS6++	NRFY5			\$367.81		below
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XPG++. XVG++. XN6++. XS6++	NRFY7			\$355.94		Per element
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFY8			\$711.88		Per Space Reassignment job
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XPG++, XVG++, XN6++, XS6++	NRFY9			\$490.41		100AMP A&B feeds & above
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XPG++, XVG++, XN6++, XS6++	NRFYA			\$107.28		Per 1-4 feeds
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XPG++, XVG++, XN6++, XS6++	NRFYB			\$355.94		Per element
12	ОН	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XPG++, XVG++, XN6++, XS6++	NRFYC			\$711.88		Per Space Reassignment job
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYD			\$503.95		Per Request
12	ОН	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYE			\$2,441.33		Per Request
12	ОН	COLLOCATION	Reduction Remove VF/DS0 Cable Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYF			\$2.60		Per linear foot
12	ОН	COLLOCATION	Reduction Remove DS1 Cable Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYG			\$4.89		Per linear foot
12	ОН	COLLOCATION	Reduction Remove DS3 Cable (Coax) Rates and Charges For Interconnection Termination	XPG++, XVG++, XN6++, XS6++	NRFYH			\$3.57		Per linear foot
12	ОН	COLLOCATION	Reduction Remove Fiber Cables	XPG++, XVG++, XN6++, XS6++	NRFYJ			\$14.43		Per linear foot

Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	USOC	Zone	Monthl Recurri Charge (M	g Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОН	COLLOCATION	Reduction Remove Fiber Jumpers	XPG++, XVG++, XN6++, XS6++	NRFYK			\$18.79		Per linear foot
4	OH	LNP	Locan Number Portability		NSR		\$	0.00		
6	ОН	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding, per trunk group					\$800.00)	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 60	.45 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 8	.14 NA	NA	
2MR-AT	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 62	.07 NA	NA	
2MR-AT	ОН	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 560	.77 NA	NA	
2MR-AT	ОН	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 64	.31 NA	NA	
2MR-AT	ОН	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 69:	.84 NA	NA	
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 14	.79 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 14	.79 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 14	.79 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$.64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$.64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$.64 NA	NA	Per Mile
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 12	.75 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 12	.75 NA	NA	Per Point of Termination
2MR-AT	ОН	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 12	.75 NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	OH	SERVING WIRECENTER OFFICE	- Zone 1	UZ3	1YZX1	1	\$ 21.6	61 NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 21.6	61 NA	NA	Per Mile
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage - Per Mile							
2MR-AT	ОН	SERVING WIRECENTER OFFICE	- Zone 3	UZ3	1YZX3	3	\$ 21.6	NA NA	NA	Per Mile
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		\$ 372.8	B5 NA	NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		\$ 372.8	NA NA	NA	
2MR-AT	OH	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		\$ 372.8	B5 NA	NA	·

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NID		NRBND		NA	\$46.15	\$23.08	per NID
13	OK	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$35.00	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$18.00	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$13.00		\$15.65	
		UNBUNDLED EXCHANGE ACCESS				3				
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Loop - Conditioning for dB loss from 8db to 5db		UL2		\$7.80	\$33.97	\$12.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1(Rural)		U4H	1	\$72.36	\$37.50	\$15.65	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$40.52	\$37.50	\$15.65	
13	OK	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$30.39	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1	\$72.86	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$47.60	\$93.24	\$48.88	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$41.14	\$93.24	\$48.88	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 1 (Rural)		U4D1X	1	\$166.57	\$220.25	\$86.81	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 2 (Suburban)		U4D1X	2	\$142.87	\$220.25	\$86.81	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	DS1 Loop Zone 3 (Urban)		U4D1X	3	\$134.62	\$220.25	\$86.81	
13	OK	LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1	\$1,493.71	\$849.78	\$374.82	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2	\$1,455.33	\$849.78	\$374.82	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3	\$1,087.24	\$849.78	\$374.82	
13	ОК	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$2.10	\$62.04	\$48.22	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation							
13	OK	UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$2.10	-	\$48.22	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation 4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$4.17	\$71.56	\$58.54	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD4		\$4.17	\$71.56	\$58.54	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation 2-Wire Digital Loop Cross Connect to Collocation				\$2.10	\$62.04	\$48.22	
13	ОК	LOOP	(without testing)				\$2.10	\$62.04	\$48.22	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00	\$157.84	\$108.98	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UDLY4		\$8.90	\$101.70	\$67.27	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX		\$32.00		\$108.98	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$18.00	\$37.50	\$15.65	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$13.00	\$37.50	\$15.65	
		UNBUNDLED EXCHANGE ACCESS								
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$18.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$13.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$35.00	\$37.50	\$15.65	
4.4	014	UNBUNDLED EXCHANGE ACCESS	DOD ((0, 0) M(see DOLL) and 7 and 0 (0, 1 and an)		001.07		# 40.00	007.50	# 45.05	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$13.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$35.00	\$37.50	\$15.65	
4.4	ОК	UNBUNDLED EXCHANGE ACCESS			OCI DV	_	£40.00		Ф4 F C F	
14	UK	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$18.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$13.00	\$37.50	\$15.65	
14	ок	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$35.00	\$37.50	\$15.65	
14	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$18.00	\$37.50	\$15.65	
4.4	014	UNBUNDLED EXCHANGE ACCESS			LIOF		# 40.00	007.50	# 45.05	
14	OK	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$13.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$35.00	\$37.50	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$18.00	\$37.50	\$15.65	
14	ОК	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$13.00	\$37.50	\$15.65	
14	OK	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$72.37	\$37.50	\$15.65	
14	UK	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wile XDSL Loop - Zolle 1 (Rulai)		43L1X	-	\$12.31	\$37.30	\$15.65	
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$40.52	\$37.50	\$15.65	
14	ОК	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$30.39	\$37.50	\$15.65	
13	ОК	UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$72.87	\$93.24	\$48.88	
	_	UNBUNDLED EXCHANGE ACCESS						·		
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$47.60	\$93.24	\$48.88	
13	OK	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$41.14	\$93.24	\$48.88	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$2.10	\$62.04	\$48.22	
		UNBUNDLED EXCHANGE ACCESS	·							
14	OK	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$2.10	\$62.04	\$48.22	
14	OK	LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$4.17	\$71.56	\$58.54	
14 14		LOOP MAKE-UP	Loop Qualification Process - Mechanized Loop Qualification Process - Manual		NR98U NRBXU		NA NA	\$0.00 \$95.10	NA NA	
14	OK	LOOI WARE-UF	DSL Conditioning - Removal of Load Coils - 12,000 ft to		INDAU		INA	ტუ ე. 10	INA	
14	ОК	LOOP MODIFICATION	17,500 ft - Initial Rate		NRBXZ		NA	\$822.06	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNN		NA	\$19.37	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNO		NA	\$351.74	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXW		NA	\$362.37	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNG		NA	\$19.37	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNH		NA	\$124.15	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Initial Rate		NRBXV		NA	\$315.36	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNA		NA	\$13.79	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNB		NA	\$119.37	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXF		NA	\$1,184.43	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNK		NA	\$38.73	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNL		NA	\$475.90	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Initial Rate		NRBXH		NA	\$659.14	\$0.00	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMND		NA	\$33.16	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Load Coils - over 17,500		NRMNE		NA	\$242.73	\$0.00	
14	ОК	LOOP MODIFICATION	feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNJ		NA	\$286.15	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNY		NA	\$6.57	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable DSL Conditioning - Removal of Excessive Bridge Tap -		NRMNZ		NA	\$116.98	\$0.00	
14	ОК	LOOP MODIFICATION	over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNK		NA	\$210.58	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNU		NA	\$9.29	\$0.00	
14	ОК	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNV		NA	\$62.24	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Initial Rate		NRBNL		NA	\$315.36	\$0.00	
			DSL Conditioning - Removal of Repeaters - over 17,500					·		
			feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Additional Same Location / Same Cable		NRMNQ		NA	\$13.79	\$0.00	
			DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft -							
14	OK	LOOP MODIFICATION	Additional Same Location / Different Cable		NRMNR		NA	\$118.58	\$0.00	
			DSL Conditioning - Removal of Load Coils & Excessive							
4.4	014	LOOP MODIFICATION	Bridge Tap - over 17,500 feet in addition to conditioning		NDDMO			# 400.70	* 0.00	
14	OK	LOOP MODIFICATION	of 12,000 ft - 17,500 ft - Initial Rate DSL Conditioning - Removal of Load Coils & Excessive		NRBM8		NA	\$480.79	\$0.00	
			Bridge Tap - over 17,500 feet in addition to conditioning							
			of 12,000 ft - 17,500 ft - Additional Same Location /							
14	OK	LOOP MODIFICATION	Same Cable		NRMNW		NA	\$15.85	\$0.00	
			DSL Conditioning - Removal of Load Coils & Excessive							
			Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location /							
14	ОК	LOOP MODIFICATION	Different Cable		NRMNX		NA	\$179.22	\$0.00	
14	OK	EGGI WIGDII ICATION	DSL Conditioning - Removal Excessive Bridge Tap &		INICIVILAX		INA	Ψ179.22	Ψ0.00	
			Repeater - over 17,500 feet in addition to conditioning of							
14	OK	LOOP MODIFICATION	12,000 ft - 17,500 ft - Initial Rate		NRBTV		NA	\$498.06	\$0.00	
			DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of							
			12,000 ft - 17,500 feet in addition to conditioning of							
14	ОК	LOOP MODIFICATION	Cable		NRMNS		NA	\$23.08	\$0.00	
			DSL Conditioning - Removal Excessive Bridge Tap &					7=0.00	70.00	
			Repeater - over 17,500 feet in addition to conditioning of							
			12,000 ft - 17,500 ft - Additional Same Location /							
14	OK	LOOP MODIFICATION	Different Cable RABT - MMP - Removal of non-excessive bridged tap		NRMNT		NA	\$180.82	\$0.00	
14	ОК	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ		NA	\$359.35	\$0.00	
			RABT - MMP - Removal of All Bridged Tap DSL Loops					7000.00	70.00	
14	OK	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP		NA	\$930.27	\$0.00	
			RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element							nor oloment
14	ОК	LOOP MODIFICATION	incremental		NRMRS		NA	\$359.35	\$359.35	per element incremental
14	OK.	LOGI WODII IOATION	RABT - MMP - Removal of All Bridged Tap DSL loops		INITIVITA		INA	დააშ.ან	ψουσ.οο	per element
14	OK	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM		NA	\$359.35	\$359.35	incremental
14	OK	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$211.08	NA	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$148.99	\$301.93	\$179.82	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2	\$92.19	\$301.93	\$179.82	first mile
	0		DT-DS1 Interoffice Transport, First Mile - Zone 3		02	_	\$52.10	\$5500	ψσ.σ <u>Σ</u>	
13	OK	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$78.09	\$301.93	\$179.82	first mile
42	OK	LINDUNDUED DEDICATED TRANSPORT	DT DC4 letereffice Transport First Mile Leteres		LILAULO	1 .	£440.40	#204 CC	£470.00	finat mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	I	\$140.40	\$301.93	\$179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$7.68	NA	NA	additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -				Ţ. 100			
13	OK	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2	\$14.17	NA	NA	additional mile
40	OI	LINIDI INDI ED DEDIGATED EDAVIGORET	DT-DS1 Interoffice Transport, Each Additional Mile -				# C 2.			. 1.196 1 9 .
13	UK	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3	\$2.24	NA	NA	additional mile

Attachment	State	Product	Rate Element Description COS (Class of Servic DT-DS1 Interoffice Transport, Each Additional Mile -	e) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	Interzone Transport, Each Additional Mile	ULNHS	1	\$2.99	NA	NA	additional mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNJS	1	\$2,007.79	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	2	\$1,223.73	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNJS	3	\$822.78	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	1	\$1,696.31	\$336.40	\$218.88	first mile
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNJS	1	\$160.14	NA	NA	additional mile
13	ОК		DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	2	\$274.35		NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNJS	3	\$58.67		NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	1	\$58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation	UCXHX		\$8.90	\$101.70	\$67.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation	UCXJX		\$29.16	\$107.23	\$72.83	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG	UM4BX		\$182.83	\$178.12	\$105.56	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1	UM4AX		\$632.51	\$895.90	\$522.41	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per strand	ULYCX		\$68.21	\$1,681.06	\$1,681.06	per strand
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	1	\$0.013236	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	2	\$0.009097	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	3	\$0.012156	NA	NA	per foot
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)	ULNCH	1	\$ 13.24	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)	ULNCH	2	\$ 9.10	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)	ULNCH	3	\$ 12.16	NA	NA	per 1,000 feet
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice	UKCJX	I	\$7.65	\$78.27	\$78.27	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	NR9D6		NA	\$592.17	\$592.17	inquiry
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1	UXRA1	1	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2	UXRA2	2	\$1.30	\$93.15	\$72.40	
13	ОК		2-Wire Analog Loop to POA - Method 3	UXRA3	3	\$1.30	\$93.15	\$72.40	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications	N3RUE		NA	ICB	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple	NRBUQ		NA	\$47.95	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple	NRBUO		NA	\$46.22	NA	

							Monthly	Non- Recurring	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring Charge (MRC)		Additional	Per Unit
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	\$28.64	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	\$23.98	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA		NA	
-		OPERATIONS SUPPORT SYSTEMS								
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Customer Not Ready - Simple		NRMV5		NA	\$46.22	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	\$46.22	NA	
7	ОК	(OSS)	Electronic New - Simple		NR9W2		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA		NA	
,		OPERATIONS SUPPORT SYSTEMS	·					•		
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Expedited - Simple		NRMV7		NA	\$3.33	NA	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic Customer Not Ready - Simple		NRMV9		NA	\$3.33	NA	
7	OK	(OSS)	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	\$5.00	NA	
13	ОК	ÜNBÚNDLED EXCHANGE ACCESS LOOP	Manual New - Complex		NRBUR		NA	\$196.00	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Change - Complex		NRBUP		NA	\$108.96	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Record - Complex		NRBUV		NA		NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Disconnect - Complex		NRBUX		NA	\$52.41	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Expedited - Complex		NRMV2		NA	\$108.96	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Manual Customer Not Ready - Complex		NRMV6		NA	\$108.96	NA	
13	ОК	LOOP	Manual Due Date Change or Cancellation - Complex		NRMV4		NA	\$108.96	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic New - Complex		NRBGX		NA	\$84.59	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Change - Complex		NR9G8		NA	\$84.59	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Record - Complex		NR9G7		NA	•	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Disconnect - Complex		NR9G9		NA	\$28.91	NA	
13	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Electronic Expedited - Complex		NRMVX		NA	\$3.33	NA	
13	ОК	LOOP	Electronic Customer Not Ready - Complex		NRMVY		NA	\$3.33	NA	
13	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Due Date Change or Cancellation - Complex		NRMVZ		NA		NA	
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call Directory Assistance (DA) - per call - credit		ZZUO3 ZZUO4		\$0.40 \$0.40		NA NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	ок	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call - credit		ZZUO9		\$0.65	NA	NA	per call
	014	DE ANDINO DIDECTORY ACCIOENNA	Directory Assistance - Branding - Initial/Subsequent		NDDDO			******	A 4 A AA AA	
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
			Directory Assistance - Based Rate Reference - Initial							
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
			Directory Assistance Rate Reference - Subsequent							
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
6	ок	DIDECTORY ACCICTANCE LICTINGS	Directory Assistance Listings (DAL) - Initial Load, per				\$0.0585	NIA	NA	listin
ь	UK	DIRECTORY ASSISTANCE LISTINGS	listing				\$0.0585	NA	INA	per listing
6	ОК	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Update, per listing				\$0.0585	NA	NA	per listing
	O.C	DIRECTOR FROM THOSE EIGHT	Directory Assistance Listings (DAL) - Non-Pub				Ψ0.0000	10.0	10.0	por noung
6	ОК	DIRECTORY ASSISTANCE LISTINGS	Emergency Message Service				\$2.10	NA	NA	per listing
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings				, ,	NA	NA	
6	OK	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
			Operated Services - Fully Automated Call Processing							completed
6	OK	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
6	ок	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$0.03	NA	NA	
0	UK	BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load		22002		\$0.03	INA	INA	per work second
6	ОК	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800,00	per switch, per OCN
	Oit	BRANDING - OPERATOR CALL	per switch, per serv		THEODO		10.0	Ψ1,000.00	ψ1,000.00	per switch, per serv
6	OK	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Based Rate Reference - Initial							•
6	OK	PROCESSING	Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
0	01/	BRANDING - OPERATOR CALL	Operator Services Rate Reference - Subsequent Load,		NDDDM		N10	#4 500 00		
6 5		PROCESSING EMERGENCY NUMBER SERVICES	per state, per OCN For each DS0 E911 Trunk Terminated		NRBDM		NA \$33.22	\$1,500.00 \$110.00	NA \$110.00	per state per OCN each
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.05	\$110.00 NA	\$110.00 NA	per message
10		ALTERNATELY BILLED TRAFFIC	BCR - Per local message			1	\$0.03	NA NA	NA NA	per message
-			CH processing charge for service - per originated CH				,,,,,,			,
10	OK	ALTERNATELY BILLED TRAFFIC	record				\$0.02	NA	NA	per record
10	OK	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.05	NA	NA	per message
_	611	OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch		1001			***	***	
7	OK	(OSS) OPERATIONS SUPPORT SYSTEMS	charges - Basic Time - per half hour Maintenance of Services & Non-Productive Dispatch		MVV	1	NA	\$49.48	\$23.78	per half hour
7	ок	(OSS)	charges - Overtime - per half hour		MVV		NA	\$62.10	\$30.10	per half hour
,	O.C	OPERATIONS SUPPORT SYSTEMS	Maintenance of Services & Non-Productive Dispatch		IVIV		INA	Ψ02.10	ψ50.10	por riali rioui
7	ОК	(OSS)	charges - Premium Time - per half hour		MVV		NA	\$74.73	\$36.40	per half hour
		ÙNBÚNDLED EXCHANGE ACCESS	·							•
15	OK	LOOP	Basic Time - per half hour		ALK		NA	\$49.48	\$23.78	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP UNBUNDLED EXCHANGE ACCESS	Basic Time - per half hour		ALT	1	NA	\$49.48	\$23.78	per half hour
15	ок	LOOP	Basic Time - per half hour		ALH		NA	\$49.48	\$23.78	per half hour
10	OK.	UNBUNDLED EXCHANGE ACCESS	Dasio Time - per maii nour		ALIT	1	INA	φ 4 3.40	φ ∠ 3.10	per nan nour
15	ОК	LOOP	Overtime - per half hour		ALK		NA	\$62.10	\$30.10	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	OK	LOOP	Overtime - per half hour		ALT	1	NA	\$62.10	\$30.10	per half hour

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description COS (Class of S	ervice) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	ОК	LOOP	Overtime - per half hour	ALH		NA	\$62.10	\$30.10	per half hour
		UNBUNDLED EXCHANGE ACCESS							per mem mem
15	OK	LOOP	Premium Time - per half hour	ALK		NA	\$74.73	\$36.40	per half hour
15	ОК	UNBUNDLED EXCHANGE ACCESS LOOP	Premium Time - per half hour	ALT		NA	\$74.73	\$36.40	per half hour
13	OK	UNBUNDLED EXCHANGE ACCESS	Tremium rime - per naii noui	ALI		INA	ψ14.13	ψ30.40	per riali rioui
15	OK	LOOP	Premium Time - per half hour	ALH		NA		\$36.40	per half hour
3	OK	STRUCTURE ACCESS	Poles - Telecom RURAL			See pricing sheet available via AT&T CLEC Online website. See pricing			\$/pole/yr.
3	OK	STRUCTURE ACCESS	Poles - Telecom URBAN			sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	OK	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct			See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
3		STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
3		STRUCTURE ACCESS	Poles - Cable Rate			See pricing sheet available via AT&T CLEC Online website.			\$/ft/yr.
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as						•
2MR-AT		TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU	ZZUR2		\$0.00		NA	MOU
2MR-AT		TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU	77174		NA Do con 770		NA	MOU
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 1 - Rural)	ZZUTN	1	\$0.001770			per minute of use
2MR-AT 2MR-AT	OK OK	Transit Traffic Service Transit Traffic Service	Transit Rate (Zone 2 - Suburban) Transit Rate (Zone 3 - Metro)	ZZUTN ZZUTN	3	\$0.001485 \$0.001356			per minute of use per minute of use
2IVIR-A I 8		BONA FIDE REQUEST	Deposit	ZZUTN	3	\$0.001356 NA		NA NA	per minute of use
J	5.0					14/4	\$2,000.00	101	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Line Hunting			19.80%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling (Mandatory) Business - Expanded Local Calling - Mandatory			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party			19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - Hotel/Motel Measured Trunk			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - Multi-Line Hunting			19.80%		NA	
10	OIL	TREGREE ALL FLOADLE DIGGOONTO	man Eno Hanny	L	1	13.3076	15.50 /6	INA	

Attachment	State	Product	Rate Element Description COS (Clas Business - Expanded Local Calling - Mandatory EACS -	s of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	OK	RESALE APPLICABLE DISCOUNTS	PBX Trunk				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
			Business - Vertical Services - Call Forwarding - Don't							
16		RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				19.80%	19.80%	NA	
16	OK OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				19.80%	19.80%	NA NA	
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				19.80% 19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name Business - Vertical Services - Calling Number				19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number Business - Vertical Services - ComCall®				19.80%	19.80%	NA NA	
10	OIX	REGALE ALL FIGABLE DIGGOODITO	Business - Vertical Services - Personalized Ring (1				13.0070	13.0070	14/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
	O.C.	THE OFFICE THE LIGHT BEEF BROOKS THE	Business - Vertical Services - Personalized Ring (2				10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				19.80%	19.80%	NA	
-			Business - Vertical Services - Personalized Ring (2							
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				19.80%	19.80%	NA	
			Business - Vertical Services - Remote Access to Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				19.80%	19.80%	NA	
			Business - Vertical Services - Simultaneous Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1) Business - DID (First Block of 10 - Category 1)				19.80% 19.80%	19.80% 19.80%	NA NA	
10	UK	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1) Business - DID (Ea. adl. block of 10 after first 10 -				19.00%	19.60%	INA	
16	ок	RESALE APPLICABLE DISCOUNTS	Category 1)				19.80%	19.80%	NA	
10	OIX	REGALE AT LICABLE DIGGOOTTO	Business - DID (Ea. adl. block of 100 after first 100 -				13.0070	13.0070	19/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	Category 2)				19.80%	19.80%	NA	
			Business - DID (Ea. adl. block of 10 assigned over 1st			1		. 3.3376		
16	OK	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				19.80%	19.80%	NA	
			Business - DID (11th thru 50th trunk or network access							
16	OK	RESALE APPLICABLE DISCOUNTS	line)			1	19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			1	19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Analog Trunks Business - Digital Trunks			1	19.80% 19.80%	19.80% 19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking			+	19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Callet Intellidata® Business - AIN - Disaster Routing Service			+	19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service Business - AIN - Intelligent Redirectsm			+	19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID				19.80%	19.80%	NA NA	
			Business - Other Customer Owned Pay Telephone			1				
16	OK	RESALE APPLICABLE DISCOUNTS	Service				0.00%	19.80%	NA	
	_	•	-							

							Non-	Non-	
						Mandala	-		
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
			Business - Other - Bundled Telecommunications						
16		RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Busy Out Arrangements			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Local Operator Assistance Service			19.80%	19.80%	NA	
			Business - Other - Night Number associated with						
16	OK	RESALE APPLICABLE DISCOUNTS	Telephone Number			19.80%	19.80%	NA	
			Business - Other - Night Number associated with a						
16	OK	RESALE APPLICABLE DISCOUNTS	Terminal			19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line			19.80%	19.80%	NA	
			Business - Data Services - Gigabit Ethernet						
16	OK	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks			19.80%	19.80%	NA	
	0.1	THE OFFICE AND ELECTRICAL PROPERTY OF THE OFFICE AND ELECTRICAL PROPER	Business - Data Services - Multi-Service Optical			10.0070	10.0070		
16	OK	RESALE APPLICABLE DISCOUNTS	Network (MON)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3			19.80%	19.80%	NA	
- 10	Oit	TREOREE AND EIGHBLE BIOGGOTTO	Business - ISDN - Circuit Switched Video/Circuit			10.0070	10.0070	10.0	
16	ОК	RESALE APPLICABLE DISCOUNTS	Switched Data			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - IntraLATA MTS			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - MaxiMizer 800®			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - OutWATS			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - TOLL - 800 Service			19.80%	19.80%	NA	
10	011	THE STATE OF THE S	DECEMBER 1011 OUT			10.0070	10.0070	14/3	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - 1+SAVERsm			19.80%	19.80%	NA	
10	Oit	TREORIZE 711 T EIGRIBLE BIOGGOIVIO	Business - Optional Toll Calling Plans - 1+SAVER			10.0070	10.0070	10/1	
16	OK	RESALE APPLICABLE DISCOUNTS	Directsm			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans - Circle Saver			19.80%	19.80%	NA NA	
10	- OK	RESILE ALL EIGABLE DIGOCONTS	Business - Optional Toll Calling Plans - Circle Saver			19.00 /6	13.00/0	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Optional Saver			19.80%	19.80%	NA	
10	- OK	RESILE ALL EIGABLE DIGOCONTS	Business - Optional Toll Calling Plans - Extended			19.00 /6	13.00/0	INA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Community Saver			19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Plexar I®			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar II®			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines			19.80%	19.80%	NA NA	
10	OK	INCOME AFFEIGABLE DISCOUNTS	Business - Private Line - Arrange Private Lines Business - Private Line - Automated Distribution			19.00%	19.00%	INA	
16	ОК	DECALE ADDITIONAL E DISCOUNTS				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Services Business - Private Line - Digital Loop Service			19.80%	19.80%	NA NA	
								NA NA	
16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Private Line - Foreign Exchange Service Business - Private Line - Foreign Serving Office			19.80% 19.80%	19.80% 19.80%	NA NA	
16									
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay			19.80%	19.80%	NA NA	
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Group Alerting Services			19.80%	19.80%		
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®			19.80%	19.80%	NA	

					1		1			
								Non-	Non-	
							Monthly			
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink II®				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MultiPoint Video				19.80%	19.80%	NA	
			Business - Private Line - Service Loop Facility							
16	OK	RESALE APPLICABLE DISCOUNTS	Modification Service				19.80%	19.80%	NA	
			Residence - Local Exchange Service - Residence 1							
16	OK	RESALE APPLICABLE DISCOUNTS	Party				19.80%	19.80%	NA	
			Residence - Local Exchange Service - Residence							
16	OK	RESALE APPLICABLE DISCOUNTS	Measured				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)				19.80%	19.80%	NA NA	
10	Ort	REGALE ALL LICADLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory) Residence - Expanded Local Calling - Mandatory				19.00%	19.00%	IVA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				19.80%	19.80%	NA	
الا	UK	NEGALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - Mandatory EACS				19.80%	19.80%	INA	
40	01/	DECALE ADDITIONAL E DIOCOLINTO					40.000/	40.000/	N. A.	
16	OK	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Busy							
16	OK	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				19.80%	19.80%	NA	
			Residence - Vertical Services - Call Forwarding - Don't							
16	OK	RESALE APPLICABLE DISCOUNTS	Answer				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name				19.80%		NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				19.80%	19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				19.80%	19.80%	NA NA	
10	OIX	REGALE AT LICABLE BIOCCOTTO	Residence - Vertical Services - Personalized Ring (1				13.0070	13.0070	13/3	
16	ОК	RESALE APPLICABLE DISCOUNTS	dependent number)				19.80%	19.80%	NA	
10	OK	RESALE AFFLICABLE DISCOUNTS	Residence - Vertical Services - Personalized Ring (2				19.00 /0	19.00 /6	INA	
16	ОК	DECALE ADDITIONAL E DISCOUNTS					19.80%	19.80%	NA	
10	UN	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Residence - Vertical Services - Personalized Ring (2				19.00%	19.00%	INA	
10	OV	DECALE ADDITIONAL E DISCOUNTS					40.000/	40.0004	NI A	
16	OK	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)		1		19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				19.80%	19.80%	NA	
	011	DEG. 1 E. ADDI 10 ADI E. DIGGGI ": "ES	Residence - Vertical Services - Remote Access to Call					40.0		
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
		DEG. 4. E. 4. D. 1. G. 4. D. 1. E. 1. G. 5. W. 1. E.	Residence - Vertical Services - Selective Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
ĺ			Residence - Vertical Services - Simultaneous Call							
16	OK	RESALE APPLICABLE DISCOUNTS	Forwarding				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - ISDN				19.80%	19.80%	NA	
			Residence - OTHER - Bundled Telecommunications]			
16	OK	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				19.80%	19.80%	NA	
			·							
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Customer Alerting Enablement				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Grandfathered Services				19.80%	19.80%	NA	
16		RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Hot Line				19.80%		NA NA	
	511		Residence - OTHER - Local Operator Assistance				10.0070	10.0070	147.1	
16	ОК	RESALE APPLICABLE DISCOUNTS	Service				19.80%	19.80%	NA	
10	OIL	TRECALE ALL ELOADEE DIOCCONTO	Residence - OTHER - Promotions (Greater than 90				13.3076	13.0076	IVA	
16	ОК	RESALE APPLICABLE DISCOUNTS	days)				19.80%	19.80%	NA	
10	ΟIN	NEONEL ALL LIONDEL DIOCOGNIO	aayo,		1		19.00/0	13.00/0	INA	

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)	Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)		Additional	Per Unit
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Preferred Number Service				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Residence - OTHER - TouchTone				19.80%	19.80%	NA	
16	OK OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - OTHER - Voice Dial Residence - OTHER - Warm Line				19.80%	19.80%	NA NA	
16	UK	OTHER RESALE - DIRECTORY	Residence - OTHER - Warm Line				19.80%	19.80%	NA	
16	ОК	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.80%	NA	NA	
-	_	OTHER RESALE - DIRECTORY	,							
16	OK	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - OS/DA AUTOMATED	Local Operator Assistance Service				19.80%	NA	NA	
16	OK	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	Branding - Other - Initial/Subsequent Load, per switch		NRBDG		NA	\$1,800.00	\$1,800.00	
16	OK	CALL GREETING OTHER RESALE - OS/DA	Branding and Reference/Rate Look Up, per call		ZZUCB		\$0.03	NA	NA	
16	ок	REFERENCES/RATES	Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	
10	OIC	OTHER RESALE - OS/DA	reac reference milital Edad, per state, per dore		ININDE		19/4	ψ5,000.00	TVA	
16	OK	REFERENCES/RATES	Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	
16	OK	RESALE - DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
	0.1	RESALE - DIRECTORY LISTING	Trime i age Directory Eletings							
16	OK	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVERsm Optional Toll Calling Plans - 1+SAVER Directsm				19.80%	19.80%	NA	
16 16	OK OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 1+SAVER Directsm Optional Toll Calling Plans - Circle Saver				19.80% 19.80%	19.80% 19.80%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Circle Saver Optional Toll Calling Plans - Corridor Optional Saver				19.80%	19.80%	NA NA	
10	OIX	REGALE ALL EIGABLE DIGGGONTO	Optional Toll Calling Plans - Extended Community				13.0070	13.0070	14/4	
16	OK	RESALE APPLICABLE DISCOUNTS	Saver				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - 900/976 Call Restriction				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Access Services				0%	0%	NA	
			Optional Toll Calling Plans - Additional Directory							
16	OK	RESALE APPLICABLE DISCOUNTS	Listings Optional Toll Calling Plans - Bill Plus				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Bill Plus Optional Toll Calling Plans - Company Initiated				5%	5%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
			Optional Toll Calling Plans - Connections with Terminal							
16	ОК	RESALE APPLICABLE DISCOUNTS	Equipment and Communications Equipment				0%	0%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Consolidated Billing				5%	5%	NA NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Construction Charges				0%	0%	NA NA	
-			Optional Toll Calling Plans - Customer Initiated				9,70	7,7		
16	OK	RESALE APPLICABLE DISCOUNTS	Suspension Service				0%	0%	NA	
			Optional Toll Calling Plans - Exchange Connection							
16	OK	RESALE APPLICABLE DISCOUNTS	Service Optional Toll Calling Plans - Maintenance of Service		1		0%	0%	NA	
16	ОК	RESALE APPLICABLE DISCOUNTS	Charges				0%	0%	NA	
	5.1		Optional Toll Calling Plans - Telecommunications		1		370	5 76	101	
16	OK	RESALE APPLICABLE DISCOUNTS	Service Priority Systems				0%		NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Billing Exception				19.80%	19.80%	NA	
16	OK	RESALE APPLICABLE DISCOUNTS	Optional Toll Calling Plans - Toll Restriction				19.80%	19.80%	NA	
10	OV	DECALE ADDITIONAL E DICCOUNTS	Optional Toll Calling Plans - Wireless Carrier				001	00/	NI A	
16	OK	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Interconnection Services Electronic Billing Information Data (daily usage) per		1		0%	0%	NA	
7	OK	(OSS)	message				\$0.003	NA	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number				NA	\$13.69	NA	
	UN	(000)	omple conversion charge per billable number		1	1	INA	\$13.09	INA	

Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description COS (Class of Ser	vice) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
7	OK	(OSS)	Electronic conversion orders per billable number			NA	\$3.33	NA	
7	ОК	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number			NA	\$69.51	NA	
,	OK	(000)	Complex conversion orders per biliable number			INA	ψ09.51	INA	
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Site Conditioning	S8FW	3		\$9.28		Per Sq. Ft. of space used by CLEC
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Safety & Security	S8F4I	ı		\$19.56		Per Sq. Ft. of space used by CLEC
12	ОК	PHYSICAL COLLOCATION	Caged - Real Estate - Floor Space Usage	S8F4	-	\$5.97			Per Sq. Ft. of space used by CLEC
									Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Common Systems - Cage	S8F4	\	\$0.44	\$59.86		used by CLEC
									Per Sq. Ft. of space
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Central Office	S8GC		\$0.09			used by CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Planning	NRFC			\$5,244.43		Per Request
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter. Cabling Caged - Planning - Subsequent Power Cabling	NRFC NRFC			\$2,267.04 \$2,306.10		Per Request Per Request
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Fower Cabling Caged - Planning - Subs. Inter./Power Cabling	NRFC			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard	NRFC			\$1,436.00		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp						Per Power Panel (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp						Per Power Panel (CLEC Provided)
12	OK	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack						Per Four Power Cables or Quad
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds	C1F3		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided) Per 2-20 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds	S8GF	ı	\$0.25	\$48.23		Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds	C1F3.	2	\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds	C1F3	3	\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided) Per 2-50 Amp Power
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds	S8GF	2	\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-100 Amp
12	ОК	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds	S8GF	3	\$0.25	\$48.23		Power Feeds (CLEC Provided)
12 12	OK OK	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Equipment Grounding - Ground Cable Placement Caged - DC Power Amperage Charge - HVAC	S8FC S8GC	3	\$0.03 \$14.62			Per Sq. Ft. of space used by CLEC Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp	S8GC		\$10.61			Per Amp
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Central Office:						Per Fiber Cable Sheath (CLEC
12	ОК	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Fiber Cable	S8FQ	9	\$4.85	\$809.13		Vendor Pulls Cable)

Attachment	State	Product	Rate Element Description COS (Class of Service) USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - Entrance Conduit	S8FW5		\$8.76			Sheath
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Timing Lead (1 pair per circuit)	S8F45		\$0.08	\$14.81		Per Linear Foot, Per
									Based on two (2)
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Bits Timing	S8FQT		\$3.58	\$698.82		leads per circuit
12	OK	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Space Availability Report Caged Miscellaneous Costs - Security Access / ID	NRFCQ			\$168.04		Per Premise
12	OK	PHYSICAL COLLOCATION	Cards	NRFCM			\$123.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Caged Miscellaneous Costs - Security Access / ID Cards/Expedite	NRFCN			\$203.35		Per Five Cards
									Per Sq. Ft. (CLEC
12	OK	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement	NRL6O			\$5.29		provides cage) 100 Copper Pairs
40	01/	DUNGIONI COLI CONTIONI	Caged - ILEC to CLEC Connection - Voice Grade	00540		\$0.00	#450.00		(CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement	S8F48		\$3.86	\$156.02		cable) 100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement	S8FWU		\$3.86	\$156.02		(CLEC provides cable)
			Caged - ILEC to CLEC Connection - DS1 Arrangement -			•			28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -	S8FQM		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	DSX	S8F46		\$6.07	\$486.89		provides cable)
12	OK	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS	S8F47		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX	S8FQN		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	OK	PHI SICAL COLLOCATION	BSA	SOFQIV		\$5.09	\$110.07		12 Fiber Pairs
12	ОК	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement	S8FQR		\$3.58	\$698.82		(CLEC provides cable)
			Caged CLEC to CLEC Connection - Cable Racking and				70000		ĺ
12	OK	PHYSICAL COLLOCATION	Hole for Optical Caged CLEC to CLEC Connection - Cable Racking and	S8GFE		\$0.82			Per Cable
12	OK	PHYSICAL COLLOCATION	Hole for DS1 Caged CLEC to CLEC Connection - Cable Racking and	S8GFF		\$0.57			Per Cable
12	OK	PHYSICAL COLLOCATION	Hole for DS3	S8GFG		\$0.50			Per Cable
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Route Design	NRFCX			\$424.88		Per 28 Circuits
40	CI/	DUVERNAL COLL COATION	0	0005::		00.10			(CLEC provides
12		PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS1	S8GFH		\$0.18			cable) Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	Caged CLEC to CLEC Connection - Connection for DS3 Caged CLEC to CLEC Connection - Connection for	S8GFJ		\$0.12			provides cable) Per Cable (CLEC
12	OK	PHYSICAL COLLOCATION	Optical	S8GFK		\$0.31			provides cable)
12	ОК	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level	NRFCR			\$23.23		Per 1/4 Hour
			Caged - Time Sensitive Activities - Pre-Visits - Comm.						
12	OK	PHYSICAL COLLOCATION	Tech - Craft Caged - Time Sensitive Activities - Pre-Visits - CO	NRFCS			\$19.60		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Manager - 1st Level Caged - Time Sensitive Activities - Pre-Visits - Floor	NRFCT			\$19.72		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Space Planning - 1st Level	NRFCU			\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level	NRFCV			\$19.24		Per 1/4 Hour
			Caged - Construction Visits - Colloc. Ser. Mgr 2nd						
12	OK	PHYSICAL COLLOCATION	Level	NRFCZ			\$23.23		Per 1/4 Hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		Per Frame (Standard Bay=10 sq ft)
										Per Frame (Standard
12	OK	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		Per Frame (Standard Bay=10 sq ft)
12	- Ort	THE GOLL GOLLGOVITION	Cagoloco Common Cycleme Cagoloco		001 112		ψ0.00	ψ/ 00.10		•
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13			Per Frame (Standard Bay=10 sq ft)
12	OK	PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	OK	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
			J. J		_			, ,		Per Power Panel
12	OK	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -50 Amp							(CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless - Power Provisioning - Power Panel -200 Amp							Per Power Panel (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
										Per 2-10 Amp Power
12	ОК	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0,25	\$48.23		Feeds (CLEC Provided)
12	UK	PHYSICAL COLLOCATION	reeus		C1F34		\$0.25	Φ40.23		Per 2-20 Amp Power
			Cageless - Power Cable & Infrastructure - 2-20 Amp							Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0.25	\$48.23		Provided) Per 2-30 Amp Power
			Canalaga Dawar Cabla & Infrastructura 2 20 April							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Provided)
12	OK	PHYSICAL COLLOCATION	reeus		CIF33		\$0.25	ψ40.23		Per 2-40 Amp Power
			Cageless - Power Cable & Infrastructure - 2-40 Amp							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Feeds		C1F36		\$0.25	\$48.23		Provided)
12	OK	THISICAL COLLOCATION	i eeus		011 30		Ψ0.23	ψ40.23		Per 2-50 Amp Power
			Cageless - Power Cable & Infrastructure - 2-50 Amp							Feeds (CLEC
12	ок	PHYSICAL COLLOCATION	Feeds		S8GF2		\$0.25	\$48.23		Provided)
12	UN	I III SICAL COLLOCATION	1 6602		SOUTZ	1	φυ.25	φ40.23		Per 2-100 Amp
			Cagalaga Pawar Cabla & Infrastructura 2 400 A							
12	ок	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	OK	THISICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable		30013		ψ0.23	ψ+0.23		i iovided)
12	OK	PHYSICAL COLLOCATION	Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	OK	PHYSICAL COLLOCATION	Cageless DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
			Cageless DC Power Amperage Charge - CEV, HUT &							Per 2 inch mounting
12	OK	PHYSICAL COLLOCATION	Cabinets		S8GCT		\$1.27			space
1									-	Per Fiber Cable
										Sheath (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless - Fiber Calbe Placement CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
			Cageless - Fiber Calbe Placement CO - Entrance					,		Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Conduit		S8FW5		\$8.76			Sheath
			Cageless CEV, HUT & Cabinets - Fiber Cable							Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Placement		S8GDH			\$53.58		Sheath
·	, ,,,							ψ00.00	<u> </u>	23441

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Fiber Cable
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit Cageless - Miscellaneous Costs - Timing Lead (1 pair		S8GDJ	\$2.61			Sheath Per Linear Foot, Per
12	OK	PHYSICAL COLLOCATION	per circuit)		S8F45	\$0.08	\$14.81		pair
40	014	DUNGIONI COLI CONTIONI	Occade and Minerally and Occade Bits Timing		00507	#0.50	Фооо оо		Based on two (2)
12	OK	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Bits Timing Cageless - Miscellaneous Costs - Space Availability		S8FQT	\$3.58	\$698.82		leads per circuit
12	OK	PHYSICAL COLLOCATION	Report		NRFCQ		\$168.04		Per Premise
12	ОК	PHYSICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	OK	THISICAL COLLOCATION	Cageless - Miscellaneous Costs - Security Access / ID		INICI CIVI		ψ123.33		1 er i ive Carus
12	OK	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay						Each (CLEC Provided)
			Cageless/POT Bay Options - Non-Standard Cabinet						Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Bay						Provided) Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel						Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Module						Each (CLEC Provided)
12	OK	FHISICAL COLLOCATION	Module						Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel						Provided) Each (CLEC
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card						Provided)
			Cageless/POT Bay Options - DS3/STS-1 Interconnect						Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Panel						Provided) Each (CLEC
12	OK	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module						Provided)
12	ОК	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel						Each (CLEC Provided)
	- Oit		Cageless/POT Bay Options - Fiber Termination Dual						Each (CLÉC
12	OK	PHYSICAL COLLOCATION	Module						Provided) 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 24 Foot CEV		S8GE3	\$1.64			Space
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - 16 Foot CEV		S8GE4	\$1.77			2 Inch Mounting
12	OK	PHISICAL COLLOCATION	Cageless CEV, HOT, CABINET - TO FOOT CEV		36024	φ1.77			Space 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Maxi-Hut		S8GE1	\$0.77			Space 2 Inch Mounting
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Mini-Hut		S8GE2	\$1.33			Space
12	014	PLINOIDAL COLLOCATION	Constant OF VILLE CAPINET Land Californ		S8GEX	# 4.00			2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Large Cabinet		SOGEX	\$1.63			Space 2 Inch Mounting
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Medium Cabinet		S8GEY	\$2.19			Space
12	ОК	PHYSICAL COLLOCATION	Cageless CEV, HUT, CABINET - Small Cabinet		S8GEZ	\$3.29			2 Inch Mounting Space
12		PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E	\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable)
12	OK	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV	\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J	\$295.42	\$3,105.79		28 DS1 (CLEC provides cable)
			Cageless ILEC to CLEC Connection - DS1 Arrangement						28 DS1 (CLEĆ
12	OK	PHYSICAL COLLOCATION	- DSX		S8F2P	\$6.07	\$486.89		provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	UK	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement		30F21	\$115.30	\$1,609.40		1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	- DSX		S8F25	\$5.69	\$116.67		provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber Arrangement		S8F49	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE	\$0.82			Per Cable
12	OK	THISICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		3001 L	ψ0.02			i ei Cable
12	OK	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG	\$0.50			Per Cable
12	UK	PHYSICAL COLLOCATION	and Hole for DS3		Sagra	\$0.50			Per Cable
12	OK	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX		\$424.88		
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL	\$0.18	\$0.00		Per 28 Circuits (CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Connection for						Per Circuit (CLEC
12	OK	PHYSICAL COLLOCATION	DS3		S8GFM	\$0.12	\$0.00		provides cable)
12	ОК	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN	\$0.31	\$0.00		Per Cable (CLEC provides cable) Per CLEC
12	OK	PHYSICAL COLLOCATION	Cageless CEV, HUT & CABINET - Project Coordination		NRFCK		\$631.17		Application
12	ОК	PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - Colloc. Ser. Mgr 2nd Level Cageless Time Sensitive Activities Pre-Visits - Comm.		NRFCR		\$23.23		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Tech - Craft Cageless Time Sensitive Activities Pre-Visits - Comm. Tech - Craft Cageless Time Sensitive Activities Pre-Visits - CO		NRFCS		\$19.60		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Manager - 1st Level		NRFCT		\$19.72		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Cageless Time Sensitive Activities Pre-Visits - Floor Space Planning - 1st Level		NRFCU		\$19.24		Per 1/4 Hour
12	OK	PHYSICAL COLLOCATION	Cageless Construction Visits - Project Manager - 1st Level		NRFCV		\$19.24		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Cageless Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ		\$23.23		Per 1/4 Hour
12	ОК	PHYSICAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common Real Estate - Safety & Security Caged Common Real Estate - Floor Space Usage		S8FWG S8GCO	\$24.87	\$195.57		Per Frame (Standard Bay=10 sq ft) Per Linear Foot
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	\$24.87	\$294.37		Per Linear Foot Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC	\$0.44	\$29.24		Per Linear Foot
12		PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ	Ţ31.1.	\$4,601.93		Per Request
12	OK	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE		\$2,267.04		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF		\$2,306.10		Per Request
12	ОК	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG		\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH		\$1,436.00		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Power Provisioning Power Panel - 50 Amp		-		. ,		Per Power Panel (CLEC provides)
12	ОК	PHYSICAL COLLOCATION	Caged Common - Power Provisioning Power Panel - 200 Amp						Per Power Panel (CLEC provides)

Attachment	State	Product	Rate Element Description Caged Common Power Cable & Infrastructure - Power	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Four Power
12	ОК	PHYSICAL COLLOCATION	Cable Rack						Cables or Quad
12	OK	THI SICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-10						Per 2-10 Amp Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		C1F31	\$0.25	\$48.23		Provided) Per 2-20 Amp Power
12	OK	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Feeds (CLEC Provided) Per 2-30 Amp Power
12	OK	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32	\$0.25	\$48.23		Feeds (CLEC Provided)
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33	\$0.25	\$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	- Oit	THI GIONE GGEEGONTION	Caged Common Power Cable & Infrastructure - 2-50		01100	ψ0.20	ψ10.20		Per 2-50 Amp Power Feeds (CLEC
12	OK	PHYSICAL COLLOCATION	Amp Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
12	ОК	PHYSICAL COLLOCATION	Caged Common Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23		Power Feeds (CLEC Provided)
12	OK	PHYSICAL COLLOCATION	Caged Common Equipment Grounding - Ground Cable Placement		S8GDC	\$0.13	\$5.93		Per Linear Foot
12	ОК	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
12	ОК	PHYSICAL COLLOCATION	Caged Common DC Power Amperage Charge - Per Amp		S8GCR	\$10.61			Per Amp
12	ОК	PHYSICAL COLLOCATION	Caged Common Fiber Cable Placement CO - Fiber Cable		S8FQ9	\$4.85	\$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	OK	PHYSICAL COLLOCATION	Caged Common Fiber Cable Placement CO - Entrance Conduit		S8FW5	\$8.76			Per Fiber Cable Sheath
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45	\$0.08	\$14.81		Per Linear Foot, Per pair
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT	\$3.58	\$698.82		Based on two (2) leads per circuit
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Space Availability Report		NRFCQ		\$168.04		Per Premise
12	ОК	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access / ID Cards		NRFCM		\$123.35		Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN	04.00	\$203.35		Per Five Cards
12	OK	PHYSICAL COLLOCATION	Caged Common Costs - Cage Preparation Caged Common ILEC to CLEC Connection - Voice		S8GCJ	\$1.00	\$157.00		Per Linear Foot 100 Copper Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Grade Arrangement		S8F3E	\$3.86	\$156.02		cable) 100 Shielded Pairs
12	ОК	PHYSICAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement Caged Common ILEC to CLEC Connection - DS1		S8FWV	\$3.86	\$156.02		(CLEC provides cable) 28 DS1 (CLEC
12	ОК	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common ILEC to CLEC Connection - DS1		S8F2J	\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX Caged Common ILEC to CLEC Connection - DS3		S8F2P	\$6.07	\$486.89		provides cable) 1 DS3 (CLEC
12	OK	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common ILEC to CLEC Connection - DS3		S8F21	\$115.30	\$1,809.40		provides cable)
12	OK	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	\$5.69	\$116.67		1 DS3 (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Caged Common ILEC to CLEC Connection - Fiber							12 Fiber Pairs (CLEC provides
12	OK	PHYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Site Conditioning		S8FX5		******	\$92.81		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
12	OK	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
12	OK	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303.84		Per Request
12	OK	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			\$2,882.61		Per Request
12	ОК	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad Per 2-10 Amp Power
12	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		\$0.52			Feeds (CLEC Provided)
12	OK	VIRTUAL COLLOCATION	Virtual Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		\$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	OK	VIKTUAL COLLOCATION	Illinastructure - 2-20 Amp Feeds		300F0		\$0.52			Per 2-30 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	ОК	VIRTUAL COLLOCATION	Infrastructure - 2-30 Amp Feeds		C1F38		\$0.52			Provided)
	U.V.	THE STATE OF LEGISTATION	minadiractars 2 co / mip 1 codo		000		\$0.02			Per 2-40 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-40 Amp Feeds		C1F39		\$0.52			Provided)
										Per 2-50 Amp Power
			Virtual Power Provisioning - Power Cable &							Feeds (CLEC
12	OK	VIRTUAL COLLOCATION	Infrastructure - 2-50 Amp Feeds		S8GFP		\$0.52			Provided)
40	014	VIDTUAL COLL COATION	Vist at Earlie and October 1997		00500		# 0.00			D
12 12	OK OK	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement Virtual DC Power Amperage Charge - HVAC		S8F69 S8FXO		\$0.36 \$14.62			Per Frame Per 10 Amps
12	OK	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual DC Power Amperage Charge - Per Amp		S8FXN		\$10.61			Per Amp
12	OK	VIKTOAL COLLOCATION	Virtual DC Power Amperage Charge - CEV, HUT &		301 711		\$10.01			Per 2 inch mounting
12	ОК	VIRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
	U.V.	THE STATE OF LEGISTATION	- Cubinote		00.7		Ų <u>2.</u>			Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
										Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement CO - Entrance Conduit		S8F8G		\$8.17			Sheath
										Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53.58		Sheath
										Per Fiber Cable
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Sheath
40	014	VIDTUAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per		OOFVT		00.00	04404		Per Linear Foot, Per
12	OK	VIRTUAL COLLOCATION	circuit)		S8FXT		\$0.08	\$14.81		pair Based on two (2)
12	ОК	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit
12	OK.	VINTUAL COLLOCATION	virtual iviiscellaneous Costs - Dits Hilling		JUFAS	+	φ3.30	φυσο.ο2		Each (CLEC
12	ОК	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
	510		sar ramo optiono otandara Equipmont bay			1				2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space
			,				, ,			2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space
										2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0.77			Space
										2 Inch Mounting
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1.33			Space

Attachment S	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit 2 Inch Mounting
12 (ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		S8FXU		\$1.63			Space
12	ок	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2.19			2 Inch Mounting Space
12 (ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
12	OK	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		\$3.86	\$225.02		100 Copper Pairs (CLEC provides cable)
12	OK	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3.86	\$225.02		100 Shielded Pairs (CLEC provides cable)
12 (ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		\$295.42	\$3,496.22		28 DS1 (CLEC provides cable)
		VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		\$295.42	. ,		28 DS1 (CLEC provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
		VIRTUAL COLLOCATION VIRTUAL COLLOCATION	DCS Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F8Z S8F81		\$115.30 \$5.69	. ,		provides cable) 1 DS3 (CLEC provides cable)
12	OK	VINTOAL COLLOCATION	BOX		30101		ψ3.09	Ψ204.42		12 Fiber Pairs
12 (ОК	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71		(CLEC provides cable)
12	ОК	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
12 (OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49			Per Cable
		VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12 (OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463.36		Per 28 Circuits
12 (OK	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0.41	\$0.00		(CLEC provides cable)
12	ОК	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0.27	\$0.00		Per Circuit (CLEC provides cable)
12	ок	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0.81	\$0.00		Per Cable (CLEC provides cable)
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Per CLEC Application Augment
12	OK	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
12 (OK	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business Hours		NRMHN			\$242.35		4 Hour Minimum - Initial
			Virtual Equipment Maintenance & Security Escort CO Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	ОК	VIRTUAL COLLOCATION	Hours Virtual Equipment Maintenance & Security Escort CO		NRMJ7			\$15.15		Additional
12 (ок	VIRTUAL COLLOCATION	Type - Not Staffed CO/RT During Normal Business Hours		NRMJ8			\$15.15		Per 1/4 Hour
12	OK	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO Type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			\$242.35		4 Hour Minimum - Initial

Attachment	State	Product	Rate Element Description COS (Class of Servivirual Equipment Maintenance & Security Escort CO	vice) USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional Per Unit
			Type - Not Staffed CO/RT During Outside Normal					Per 1/4 Hour -
12	OK	VIRTUAL COLLOCATION	Business Hours	NRML7			\$15.15	Additional
								4 Hour Minimum -
12	OK	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit	NRMJ9			\$242.35	Initial
12	ОК	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit	NRML7			\$15.15	Per 1/4 Hour - Additional
12	OK	VIKTUAL COLLOCATION	Virtual Additional Labor Elements - Training -	INCIVILI			\$15.15	Additional
12	OK	VIRTUAL COLLOCATION	Communications Tech	NRMCD			\$39.21	Per 1/2 Hour
			Virtual Additional Labor Elements - Training - CO					
12	OK	VIRTUAL COLLOCATION	Manager	NRME9			\$39.45	Per 1/2 Hour
40	OK	VIDTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power	NDMEO			COD 47	Dea 4/0 Herra
12	OK	VIRTUAL COLLOCATION	Engineer Virtual Additional Labor Elements - Training - Equipment	NRMF9			\$38.47	Per 1/2 Hour
12	OK	VIRTUAL COLLOCATION	Engineer	NRMHJ			\$38.47	Per 1/2 Hour
	0.1	VIII. O'IL GGLLGO'III.GII	Virtual Equipment Evaluation Cost - Equipment				\$00.11	1 01 1/2 11001
12	OK	VIRTUAL COLLOCATION	Engineer	NRMO9			\$38.47	Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech	NRMP2			\$39.21	Per 1/2 Hour
12	OK	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial	NRFA1			\$9,268.73 \$1,606.77	Per Request
12 12	OK OK	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent Adjacent On-Site - Real Estate - Land Rental	NRFA2 S8GEN		\$0.44		Per Request Per Square Foot
12	UK	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Rental	SOGEN		\$0.44		Per Square Foot
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Service - Extension of 100 Amp					Per 2-400 Amp Power Feeds (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	AC Service (Opt.)	NRFCW			\$6,447.00	Per Request
12	OK	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage	S8GEO		\$0.05		Per KWH
4.0	C'	AD IA OFNIT COLL COATION	Adjacent On-Site - DC Power Amperage Charge - Per	22225		***		
12	OK	ADJACENT COLLOCATION	Amp	S8GCR		\$10.61		Per Amp Per Fiber Cable
12	ОК	ADJACENT COLLOCATION	Adjacent On-Site Fiber Cable Placement - Fiber Installation Adjacent On-Site Fiber Cable Placement - Entrance	S8GF4		\$2.13	\$488.48	Sheath (CLEC Vendor Pulls Cable) Per Rack/Conduit
12	ОК	ADJACENT COLLOCATION	Fiber Racking Adjacent - On Site - Cable Rack - DC Power Cable	S8GDG		\$1.55		Duct
12	OK	ADJACENT COLLOCATION	Rack	S8GEP		\$13.64	\$2,667.22	Per Rack
12		ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Fiber Cable Rack	S8GEQ		\$20.63		Per Rack
12	ок	ADJACENT COLLOCATION	Adjacent On Site - Cable Rack - Interconnection Arrangement (Copper) Racking	S8GER		\$30.63		Per Rack
40	OK	AD IACENT COLLOCATION	Adjacent On Site -Conduit Placement - DC Power Cable	00050			Ф 7 200 74	Day Dr. d
12	OK	ADJACENT COLLOCATION	Rack Adjacent On Site - Conduit Placement - Fiber Cable	S8GES			\$7,386.71	Per Rack
12	ОК	ADJACENT COLLOCATION	Rack	S8GET			\$4,711.89	Per Rack
				,			. ,. ,	

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Attachment	State	Product	Rate Element Description Adjacent On Site - Conduit Placement - Interconnection	COS (Class of Service)	USOC	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	OK	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU		\$5,545.50		Per Rack
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G	\$3.86	\$156.02		100 Copper Pairs (CLEC provides cable) 100 Shielded Pairs
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW	\$3.86	\$156.02		(CLEC provides cable)
12	ОК	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS1 Arrangement - DCS Adjacent On Site - ILEC to CLEC Connection - DS1		S8F2L	\$295.42	\$3,105.79		28 DS1 (ČLEC provides cable) 28 DS1 (CLEC
12	ОК	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R	\$6.07	\$486.89		provides cable)
12		ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23	\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - DS3		30F23	\$115.30	\$1,609.40		1 DS3 (CLEC
12	OK	ADJACENT COLLOCATION	Arrangement - DSX		S8F27	\$5.69	\$116.67		provides cable)
12	OK	ADJACENT COLLOCATION	Adjacent On Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N	\$3.76	\$495.49		12 Fiber Pairs (CLEC provides cable)
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Off-Site - Planning Adjacent Off-Site - Conduit Space		NRFA3 S8GEW	\$1.17	\$1,254.32		Per Request Per Innerduct
12		ADJACENT COLLOCATION	Adjacent Off-Site - Voice Grade/DS0 Arrangement		S8GF5	\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement ILEC to CLEC Connection - DCS		S8GF6	\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7	\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8	\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	OK	ADJACENT COLLOCATION	Adjacent Off-Site - DS1 Arrangement ILEC to CLEC Connection - Fiber Arrangement		S8GF9	\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1		\$503.95		Per Request
12	OK	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance Complete Space Discontinuance - Remove Fiber		NRFX2		\$2,883.10		Per Request
12	OK	COLLOCATION	Jumpers		NRFX3		\$18.79		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4		\$14.43		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5		\$2.60		Per linear foot
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6		\$4.89		Per linear foot

Attachment	State	Product	Rate Element Description COS Complete Space Discontinuance - Remove DS3 Cable	(Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ок	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
			Complete Space Discontinuance - Remove Timing					· · · · · · · · · · · · · · · · · · ·		
12	OK	COLLOCATION	Cable		NRFX8			\$9.64		Per Request
12	ОК	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	OK	COLLOCATION	Complete Space Discontinuance - Remove Power		INICEAS			φ24.70		rei iiileai 100t
12	OK	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
			Complete Space Discontinuance - Remove Cage							Each grounding lead
12	OK	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar Per cable removal
12	ок	COLLOCATION	Entrance Cable		NRFXC			\$1.664.00		job
12	Oit	OCCUONTION	Complete Space Discontinuance - Infrastructure Maps &		THU AC			Ψ1,001.00		Per cable removal
12	OK	COLLOCATION	Records		NRFXD			\$104.00		job
40	014	COLLOCATION	Complete Space Discontinuance - Engineering Work		NDEVE			# 40400		Per cable removal
12	OK	COLLOCATION	Order Complete Space Discontinuance - Work Group		NRFXE			\$104.00		job Per cable removal
12	ОК	COLLOCATION	Information Distribution		NRFXF			\$104.00		job
			Complete Space Discontinuance - Restore Floor Tile –							•
12	OK	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	ОК	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
12	UK	COLLOCATION	Contractor Trip Charge		NKFAH			\$144.63		Per Non-Standard
12	OK	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			\$81.53		Bay
12	OK	COLLOCATION	Space Reassignment/Restenciling - Application Fee		NRFXK			\$503.95		Per Request
40	014	001100471011	Space Reassignment/Restenciling - Project		NEW			40.000.40		5 5 .
12	OK	COLLOCATION	Management Fee – Space Reassignment Space Reassignment/Restenciling - Restencil DS0/DSL		NRFXL			\$2,883.10		Per Request
12	ОК	COLLOCATION	Block		NRFXM			\$15.33		Per 100 pair block
			Space Reassignment/Restenciling - Restencil DS1					¥10100		
12	OK	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
40	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3		NRFXO			£4.00		Danashla
12	UK	COLLOCATION	Coax Cable Space Reassignment/Restenciling - Restencil Fiber		NRFXU			\$4.90		Per cable
12	OK	COLLOCATION	Cable Block		NRFXP			\$91.95		Per 12 pair cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	OK	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
12	ОК	COLLOCATION	Space Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Space Reassignment/Restenciling - Restencil Timing		INIXI XIX			ψ107.20		1 Cl 1-4 leeus
12	OK	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
16	011	001100471011	Space Reassignment/Restenciling - Timing Record		NDEVE			^	T	December :
12	OK	COLLOCATION	Book Update Space Reassignment/Restenciling - Interconnection		NRFXT			\$45.98		Per element
12	ок	COLLOCATION	Records Update		NRFXU			\$296.61		Per element
	0,1		Space Reassignment/Restenciling - Power Records					Ψ200.01		. 5. 5.5
12	OK	COLLOCATION	Update		NRFXV			\$355.94		Per element
40	011	COLLOCATION	Once Description of Destroy West March 1975		NDEVIA			6744.00		Per Space
12 12		COLLOCATION COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW NRFXX			\$711.88 \$503.95		Reassignment job Per Request
12	OK	COLLOGATION	Power Reduction (Cable Removal) - Application Fee		ININ AA			ψ505.95		i ei iveduest
12	OK	COLLOCATION	Management Fee - Power Reduction(cable removal)		NRFXY			\$2,220.45		Per Request
4.5	01:		Power Reduction (Cable Removal) - Remove Power			-				
12	OK	COLLOCATION	Cable-50AMP feed & below Power Reduction (Cable Removal) - Remove Power		NRFXZ			\$24.76		Per linear foot
12	ОК	COLLOCATION	Cable-100AMP feed & above		NRFY1			\$22.73		Per linear foot
12		COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			\$503.95		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	ОК	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562.80		50AMP A&B feeds & below
12	OK	COLLOCATION	Power Reduction (Refusing only) - Project Management		INITIO			\$1,302.00		100AMP A&B feeds
12	OK	COLLOCATION	Fee – Power Refusing Only		NRFY4			\$2,004.57		& above
			Power Reduction (Refusing only) - Power Fuse							50AMP A&B feeds &
12	OK	COLLOCATION	Reductions on Company BDFB Power Reduction (Refusing only) - Restencil Power and		NRFY5			\$367.81		below
12	ОК	COLLOCATION	tag cables		NRFY6			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Power Reduction (Refusing only) - Power Records		INIXI TO			\$107.20		1 C1 1-4 1CCus
12	OK	COLLOCATION	Update		NRFY7			\$355.94		Per element
										Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8			\$711.88		Reassignment job 100AMP A&B feeds
12	ОК	COLLOCATION	Reductions on Power Board		NRFY9			\$490.41		& above
			Power Reduction (Refusing only) - Restencil Power and					V		2. 2
12	OK	COLLOCATION	tag cables		NRFYA			\$107.28		Per 1-4 feeds
12	OK	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFYB			\$355.94		Dorolomont
12	OK	COLLOCATION	Opuate		INNETD			\$355.94		Per element Per Space
12	OK	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			\$711.88		Reassignment job
12	OK	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503.95		Per Request
12	ОК	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE			\$2,441,33		Per Request
			Interconnection Termination Reduction - Remove					Ç=,::::ee		
12	OK	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
12	OK	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			\$4.89		Per linear foot
12	UK	COLLOCATION	Interconnection Termination Reduction - Remove DS3		INKETG			\$4.09		Per linear 100t
12	OK	COLLOCATION	Cable (Coax)		NRFYH			\$3.57		Per linear foot
			Interconnection Termination Reduction - Remove Fiber							
12	OK	COLLOCATION	Cables Interconnection Termination Reduction - D1070Remove		NRFYJ			\$14.43		Per linear foot
12	ОК	COLLOCATION	Fiber Jumpers		NRFYK			\$18.79		Per linear foot
	0.1	ENTRANCE FACILITIES USED FOR	,		11.11.11.1			\$10.11		
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	\$ 119.19	\$ 285.81	\$ 112.75	
2MR-AT	ОК	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 101.29	\$ 285.81	\$ 112.75	
ZIVIN-A I	UK	ENTRANCE FACILITIES USED FOR	DOT ETHIRAITE FACILITIES ZOTIE Z (SUDUIDATI)	ULI	UEINITA		ф 101.29	φ 203.81	ψ 112./5	
2MR-AT	OK	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 94.82	\$ 285.81	\$ 112.75	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	OK	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 1,296.54	\$ 366.40	\$ 162.77	
2MR-AT	ОК	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 1,283.34	\$ 366.40	\$ 162.77	
		ENTRANCE FACILITIES USED FOR					, ,,			
2MR-AT	OK	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 1,275.67	\$ 366.40	\$ 162.77	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 148.99	\$ 301.93	\$ 179.82	
ZIVIN-A I	OK	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 2	UZI	(ULIVITO)	-	ψ 140.99	ψ 301.93	ψ 1/3.02	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 92.19	\$ 301.93	\$ 179.82	
0145 :-	6:1	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3						.==.	
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Urban)	UZ1	(ULNHS)	3	\$ 78.09	\$ 301.93	\$ 179.82	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 140.40	\$ 301.93	\$ 179.82	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 7.68	NA	NA	

							Monthly Recurring		Non- Recurring Charge (NRC)	
Attachment	State	Product ENTRANCE FACILITY MILEAGE USED	Rate Element Description DS1 Entrance Facility Mileage, Each Additional Mile -	COS (Class of Service)	USOC	Zone	Charge (MR	C) First	Additional	Per Unit
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	2	\$ 14.	7 NA	. NA	
2MR-AT	OK	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 2.5	24 NA	. NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	ı	\$ 2.5	99 NA	. NA	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 1		,					
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS3 Entrance Facility Mileage, First Mile - Zone 2	UZ3	(ULNJS)	1	\$ 2,007.	79 \$ 336.40	\$ 218.88	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	(Suburban)	UZ3	(ULNJS)	2	\$ 1,223.	3 \$ 336.40	\$ 218.88	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 822.	78 \$ 336.40	\$ 218.88	
ZIVII\-A\I	OK	ENTRANCE FACILITY MILEAGE USED	(Olbail)	023	(OLNSS)	3	Ψ 022.	σ φ 330.40	ψ 210.00	
2MR-AT	OK	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	I	\$ 1,696.	31 \$ 336.40	\$ 218.88	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 160.	4 NA	. NA	
2MR-AT	ОК	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 274.	35 NA	NA	
ZIVIR-A I	UK	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -	023	(ULNJS)		\$ 274.	NA CE	. NA	
2MR-AT	OK	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 58.	NA NA	. NA	
2MR-AT	ОК	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	ı	\$ 58.	3 NA	NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 148.	99 \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 92.	9 \$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 78.	09 \$ 301.93	\$ 179.82	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$ 140.	10 \$ 301.93	\$ 179.82	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 7.	68 NA	. NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 14.	7 NA	NA	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 2.:	24 NA	NA	
2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	\$ 2.9	99 NA	. NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 2,007.	79 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 1,223.	73 \$ 336.40	\$ 218.88	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 822.	78 \$ 336.40	\$ 218.88	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	1	\$ 1,696.	31 \$ 336.40	\$ 218.88	
2MR-AT	OK	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 160.	14 NA	. NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 274.	35 NA	. NA	
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 58.	67 NA	. NA	
2MR-AT 2MR-AT	ОК	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone DS3 to DS1	UZ3 UZ3	ULNJS UM4AX	ı	\$ 58. \$ 632.			

Attachment	State SC	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	SC	RESALE APPLICABLE DISCOUNTS	Business %				14.80			
16	SC	RESALE APPLICABLE DISCOUNTS	CSAs %				8.98			
16	SC	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %				0.00			
7REGSE		RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	SC	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	SC	SYSTEMS (OSS) - "REGIONAL RATES"	Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000216			message
11	SC	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004704			message
			ODUF: Message Processing, per Magnetic Tape							Magnetic Tape
11	SC	RESALE - ODUF/EODUF SERVICES	provisioned				48.87			provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per							
11	SC	RESALE - ODUF/EODUF SERVICES	message				0.00010863			message
11	SC	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.258301			message
4.0	-00	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per					0.4.00	0.4.00	Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch					84.89	84.89	Switch
4.0	-00	RESALE - SELECTIVE CALL ROUTING	Selective Routing Per Unique Line Class Code Per							Per Request Per
16	SC	USING LINE CLASS CODES (SCR-LCC)	Request Per Switch [DISCONNECT]					14.14	14.14	Switch
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement					3,000.00	3,000.00	announcement
16	SC	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
		RESALE - DIRECTORY ASSISTANCE	zeaamig er ziit per eert (1 eert per eraer)					.20.00	120.00	00.1
16	SC	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Recording of Custom Branded OA Announcement					7,000.00	7,000.00	announcement
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE	Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
16	SC	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
16	sc	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN					1,200.00	1,200.00	OCN
,,,		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					.,200.00	.,200.00	
7REGSE	sc	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC			3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local							-
7REGSE	SC	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR

								Non-	Non-	
Attachment	State	Product OPERATIONS SUPPORT SYSTEMS	Rate Element Description OSS - Manual Service Order Charge, Per Local Service	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC)	Recurring	Per Unit
7REGSE	SC	(OSS) - "REGIONAL RATES"	Request (LSR)		SOMAN			15.69	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Manual Service Order Charge, Per Local Service							
7REGSE	SC	(OSS) - "REGIONAL RATES"	Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T03, U1T01, U1T03, U1T51, U1T0X, UC1BC, UC1BL, UC1CC, UC1L, UC1CC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UC1HL, UDL48, UDL03, UDLSX, UE3, ULD12, ULD48, ULD03, ULDD1, ULD03, ULDX, UNC3X, UNCSX, UNCVX, UNC11, UNCSX, UNCVX, UNC11, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UNLD3, UXTD1, UXTD3, UXTS1,						per Circuit or Line
7	SC	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		Assignable USOC, per Day
7		ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)	OTTOA,NTCVG, NTCOD, NTCDT	SDASI			26.21	0.00	per Day
7	SC	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
			Order Modification Additional Dispatch Charge							
7	SC	ORDER MODIFICATION CHARGE	(OMCAD)					150.00	0.00	
7	sc	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
,	- 00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					0.00	0.00	
13	SC	LOOP	Zone 1	UEANL	UEAL2	1	14.94	37.92	17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1		23.56	5.32	
13	sc	LOOP	Zone 2	UEANL	UEAL2	2	21.39	37.92	17.62	
.5	50	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	SEARCE	O LALL		21.09	51.32	17.02	
13	SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP	Zone 3	UEANL	UEAL2	3	26.72	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		23.56	5.32	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ	3		23.50	5.32	
13	SC	LOOP	Zone 1	UEANL	UEASL	1	14.94	37.92	17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					552		
13	SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	SC	LOOP	Zone 2	UEANL	UEASL	2	21.39	37.92	17.62	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2		23.56	5.32	
13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL			23.56	5.32	
13	sc	LOOP	Zone 3	UEANL	UEASL	3	26.72	37.92	17.62	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-					502	02	
13	SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3		23.56	5.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order							
13	SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			8.17	8.17	loop

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.13	18.13	LSR
		UNBUNDLED EXCHANGE ACCESS								2 Wire Voice Loop-
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			37.92	17.62	SL1 2 Wire Voice Loop-
13	sc	LOOP	IDISCONNECTI	UEANL	UREPN			23.56	5.32	SL1
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OL7 III L	ORLIN			20.00		2 Wire Voice Loop-
13	SC	LOOP	Loop-SL1	UEANL	UREPM			8.17	8.17	SL1
4.4	00	UNBUNDLED EXCHANGE ACCESS	O.W. and the house the L.O. and and J. D. and A. T. and A.	1150	HEOOV		40.04	00.40	10.10	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	12.94	36.40	16.10	
14	SC	LOOP	[DISCONNECT]	UEQ	UEQ2X	1		22.66	4.42	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	2	14.51	36.40	16.10	
14	sc	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		22.66	4.42	
14	- 00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLGZX			22.00	7.72	
14	SC	LOOP	3	UEQ	UEQ2X	3	15.02	36.40	16.10	
4.4	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 IDISCONNECTI	UEQ	LIFONY	3		22.00	4.42	
14	SC	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UEQ2X	3		22.66	4.42	
15	sc	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC			8.17	8.17	loop
		UNBUNDLED EXCHANGE ACCESS								•
15	SC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.40	16.10	2 Wire UCL-ND
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
13	30	UNBUNDLED EXCHANGE ACCESS	Bulk Wilgration, per 2 Wire OCL-ND [DIOCONNECT]	OLQ	OKLIN			22.00	4.42	2 WITE OCL-IND
15	SC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.17	8.17	2 Wire UCL-ND
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0
15	sc	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.98	68.43	2 Wire Voice Loop- SL2
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	<u> </u>	ORLIN			100.00		2 Wire Voice Loop-
15	SC	LOOP	Loop-SL2	UEA	UREPM			0.00	0.00	SL2
12	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Angles Voice Crede Leep. Zone 1	UEA	UEAL4	1	32.59	120.00	94.83	
13	30	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	32.59	132.38	94.83	
13	SC	LOOP	[DISCONNECT]	UEA	UEAL4	1		59.35	14.61	
		UNBUNDLED EXCHANGE ACCESS								
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	43.89	132.38	94.83	
13	sc	LOOP	[DISCONNECT]	UEA	UEAL4	2		59.35	14.61	
, ,		UNBUNDLED EXCHANGE ACCESS						22.30		
13	SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	43.38	132.38	94.83	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		59.35	14.61	
13	30		[DISCONNECT]	UEA	UEAL4	3		59.55	14.01	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			24.88	3.51	per UNE Loop, Single LSR, per DS0
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			26.37	4.99	per UNE Loop, Spreadsheet, per DS0

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	25.21	117.58	80.03	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1							
13	SC	LOOP	[DISCONNECT]	UDN	U1L2X	1		53.05	10.61	
40	00	UNBUNDLED EXCHANGE ACCESS LOOP	O Mine IODN Divisal Conde Language 7 and 0	UDN	U1L2X		00.70	447.50	00.00	
13	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	UTLZX	2	32.76	117.58	80.03	
13	SC	LOOP	[DISCONNECT]	UDN	U1L2X	2		53.05	10.61	
		UNBUNDLED EXCHANGE ACCESS								
13	SC	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	37.70	117.58	80.03	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3		53.05	10.61	
13	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UDN	UTLZX	3		53.05	10.61	
14	SC	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.19	120.84	70.56	
				-						
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.61/			== ==	7.00	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		50.37	7.93	
14	sc	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	13.71	120.84	70.56	
					97.3327	_				
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		50.37	7.93	
14	sc	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	14.14	120.84	70.56	
14	- 00	2001	inquity a facility reservation. Zone o	OAL	UALZA	3	14.14	120.04	70.50	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.19	95.81	57.82	
14	30	1001	inquity & facility reservation - 20ne 1	UAL	UALZVV		12.19	93.01	37.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	13.71	95.81	57.82	
14	30	LOOF	inquity & facility reservation - Zone 2	UAL	UALZW		13.71	93.61	57.62	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		50.37	7.93	
1.4	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	UAL	UAL2W	3	1111	0F 91	E7 92	
14	30	LUUF	inquity & facility reservation - Zone 3	UAL	UALZW	3	14.14	95.81	57.82	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		50.37	7.93	
14	00	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	11111	LILILOV		0.50	400 50	70.04	
14	SC	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X	1	9.58	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		50.37	7.93	
l		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service				45	105 ==		
14	SC	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X	2	10.92	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	sc	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	11.40	129.52	79.24	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		50.37	7.93	
14	SC	LOOP		UHL	UHL2X	3		50.37	7.93	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.58	104.49	66.50	
							0.00		77.77	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		50.37	7.93	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2	10.92	104.49	66.50	
14	30	LOOP	inquiry and facility reservation - Zone 2	UHL	UNLZVV		10.92	104.49	66.50	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		50.37	7.93	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3	11.40	104.49	66.50	
14	30	LOOI	inquity and facility reservation - Zone 3	UNL	UNLZVV	3	11.40	104.49	06.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		50.37	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1	16.02	158.18	107.89	
14	30	1001	inquiry and facility reservation - Zone 1	OTIL	OTIL4X		10.02	130.10	107.03	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service			_				
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	14.33	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		55.12	10.38	
	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service				40.04	450.40	407.00	
14	SC	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X	3	16.84	158.18	107.89	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	16.02	133.14	95.16	
14	sc	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1	10102	55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W	2	14.33	133.14	95.16	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		55.12	10.38	
	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	10.0	11111 4147		40.04	400.44	05.40	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3	16.84	133.14	95.16	
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		55.12	10.38	
13	SC	UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	79.51	253.03	157.89	
13	30	UNBUNDLED EXCHANGE ACCESS	T WITE DOT DIGITAL LOOP - ZOTIE 1	USL	USLAA		18.51	203.03	107.09	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		44.80	11.73	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	136.00	253.03	157.89	
		UNBUNDLED EXCHANGE ACCESS								
13	SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		44.80	11.73	
13	sc	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	229.15	253.03	157.89	
13	SC	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		44.80	11.73	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	SC	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL			24.88	3.51	Single LSR, per DS1
		UNBUNDLED EXCHANGE ACCESS	4 Wise DC4 Digital Lang Coultab As In Communication							per UNE Loop,
13	sc	LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop. Spreadsheet. (per DS1)	USL	URESP			26.37	4.99	Spreadsheet, per DS1
- 13	30	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	USE	OKESI			20.37	4.99	D31
14	SC	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	12.19	119.91	69.62	
			2-Wire Unbundled Copper Loop-Designed including							
4.4	00	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	HCI	LICLER	4		50.07	7.00	
14	SC	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	1		50.37	7.93	
14	SC	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	13.71	119.91	69.62	
			2-Wire Unbundled Copper Loop-Designed including							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2			_				
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB	2		50.37	7.93	
14	sc	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	14.14	119.91	69.62	
		2001	2 Wire Unbundled Copper Loop-Designed including	001	COLI D		1-1.1-1	110.01	00.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPB	3		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	sc	LOOP	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1	12.19	94.87	56.89	
		200.	2-Wire Unbundled Copper Loop-Designed without	332	002. 11		12110	0	00.00	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	1		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	13.71	94.87	56.89	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2			_				
14	SC	LOOP	[DISCONNECT]	UCL	UCLPW	2		50.37	7.93	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	SC	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3	14.14	94.87	56.89	
			2-Wire Unbundled Copper Loop-Designed without							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 3 IDISCONNECTI	UCL	UCLPW	3		50.07	7.93	
14	SC	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	UCL	UCLPW	3		50.37	7.93	
15	SC	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	19.64	144.17	93.88	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	sc	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		55.12	10.38	
	- 00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	002	00210			00.12	10.00	
14	SC	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S	2	20.90	144.17	93.88	
		LINDLINDI ED EVOLIANOE ACCECO	4 Wire Copper Loop Designed in studies assessed as a loop							
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		55.12	10.38	
14	30	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	UCL	UCL43			55.12	10.38	
14	sc	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S	3	19.34	144.17	93.88	
4.	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service	HO	1101.40			FF 40	40.00	
14	SC	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3	l	55.12	10.38	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	19.64	119.13	81.15	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed without manual consists							
14	SC	LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1		55.12	10.38	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	SC	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	20.90	119.13	81.15	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		55.12	10.38	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3	19.34	119.13	81.15	
14	30		inquity and lacility reservation - Zone 3	UCL	UCL4VV	3	19.34	119.13	01.10	
l	-	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service						40.5-	
14	SC	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Copper Loop-Order Coordination for Unbundled	UCL	UCL4W	3		55.12	10.38	
15	SC	LOOP	Copper Loops (per loop)	UCL	UCLMC			8.17	8.17	loop
4.5	00	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	LIEA LIDNI LIAI LIIII LIDI LICI	00001			10.10		100
15	SC	LOOP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.13		LSR
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1	16.68	105.98	68.43	
			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1							
13	sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Service Level 2			_				
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2	23.13	105.98	68.43	
			w/Loop or Ground Start Signaling - Zone 2							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	28.46	105.98	68.43	
			2-Wire Analog Voice Grade Loop - Service Level 2				- 10			
13	SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		53.05	10.61	
13	30	CITE LOOF GOIVINITIAGEING	2-Wire Analog Voice Grade Loop - Service Level 2	141546		3		33.03	10.01	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	16.68	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		53.05	10.61	
12	SC	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2	00.40	405.00	00.40	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NICVG	UEAR2	2	23.13	105.98	68.43	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2		53.05	10.61	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	28.46	105.98	68.43	
1.5	50	5.12 2001 00 Milli 10 Eli 10	, ,	11.500	OLAIL	J	20.40	100.90	00.40	
42	66	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO			50.05	40.04	
13	SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		53.05	10.61	
			2-Wire Analog Voice Grade Loop - Switch-As-Is							per UNE Loop,
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			24.88	3.51 S	ingle LSR, per DS0 per UNE Loop,
			2-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			26.37	4.99	DS0
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.24	1.10	
13	50	CITE LOCI CONIVILITIES	DOI FIOD ECYCL 2 (OLZ)	141040	ONLIL	1	1	11.24	1.10	

Attachment State Product Produc											
15 SC UNE LOOP COMMINGLING DISCONNECT STORY URL 2 43.86 123.25 14.81								Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13 SC UNEL LOOP COMMINGLING DISCONNECT INTO URAL 1 4.889 173.88 0.481	13	SC	UNE LOOP COMMINGLING		NTCVG	UEAL4	1	32.59	132.38	94.83	3
13 SC UNELDOP COMMINGLING 4-Wire Analog Viole Grade Loop - Zone 2 NTCVG											
13 SC UNE LOP COMMINGLING DISCONNECT STORY UEAL 2 53.55 14.61								40.00			
13 SC UNE LOP COMMINICING CHIEF AND COMMINICIN	13	SC	UNE LOOP COMMINGLING		NICVG	UEAL4	2	43.89	132.38	94.83	3
13 SC UNE LOP COMMINGLING A-Wire Analog Votes Grade Loop - Zone 3 NTCVG UEAL4 3 43.38 132.38 54.85	4.0				NITO (O				==		
13 SC UNE LOOP COMMINGLING								40.00			
13 SC UNE LOOP COMMINGLING DISCONNECT NTCVG URESL 24.88 3.51 Sprigl LSR, (per DSI) Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESL 24.88 3.51 Sprigl LSR, (per DSI) Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESL 24.88 3.51 Sprigl LSR, (per DSI) Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. Sprigl LSR, (per DSI) NTCVG URESP 26.37 4.99 Per LINT Lung. 26.39 Per	13	SC	UNE LOOP COMMINGLING		NICVG	UEAL4	3	43.38	132.38	94.83	3
SC UNE LOOP COMMINGLING	12	00	LINE LOOP COMMINCLING		NTCVC	LIEALA	2		E0.2E	1461	
13 SC UNE LOOP COMMINGLING Conversion rate per LNE Loop, Single LSR, per DS0	13	30	UNE LOOP COMMINGLING	[DISCONNECT]	NICVG	UEAL4	3		59.55	14.01	
13 SC UNE LOOP COMMINGLING Conversion rate per LNE Loop, Single LSR, per DS0				4-Wire Analog Voice Grade Loon - Switch-As-Is							ner LINE Loon
SC UNE LOOP COMMINGLING	13	90	LINE LOOP COMMINGLING		NTCVG	LIDESI			24.88	3 51	
A-Wise Aning Viole Grade Loop - Switch-As-1s Spreadsheet, per 1930 NTCVG URESP 2.6.37 4.99 DSD	13	30	ONE EOOF COMMININGEING	Conversion rate per one Loop, Single Lore, (per Doo)	NICVG	UNLOL			24.00	3.31	per UNF Loop
13 SC UNE LOOP COMMINGLING Conversion rate per UNE Loop, Spreadsheet, (per DSQ) NTCVG URESP 28.37 4.99 DSQ SQ UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 1 INCDD USLXX 1 79.51 253.03 157.89 117.31 13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 INSCONNECT NTCDD USLXX 2 138.60 44.80 117.31 13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 INSCONNECT NTCDD USLXX 2 22.915 253.00 117.89 13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 INSCONNECT NTCDD USLXX 3 229.15 253.00 117.89 13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 INSCONNECT NTCDD USLXX 3 229.15 253.00 117.89 117.				4-Wire Analog Voice Grade Loop - Switch-As-Is							
13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 1 NTCD1 USLXX 1 79.51 253.03 157.89 157.89 131 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 NTCD1 USLXX 1 79.51 253.03 157.89	13	SC	UNE LOOP COMMINGLING		NTCVG	URESP			26.37	4 90	
13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] NTCD1 USLXX 2 156.00 253.03 157.89							1	79.51			
13 SC UNE LOOP COMMINGLING 4-Wire DS1 Digital Loop - Zone 2 INTCD1 USLXX 2 156.00 253.03 157.89				4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]		USLXX		. 5.51			
13 SC UNE LOOP COMMINGLING 4-Wire DST Digital Loop - Zone 3 [DISCONNECT] NTCD1 USLXX 2 44.80 11.73				4-Wire DS1 Digital Loop - Zone 2		USLXX		136.00			
13 SC UNE LOOP COMMINGLING 4-Wire DST Digital Loop - Zene 3 [DISCONNECT] NTCD1 USLXX 3 229-15 253.03 157.89											
13 SC UNE LOOP COMMINGLING A-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) NTCD1 URESL 24.88 3.51 Single LSR, per DS1 per UNE Loop, Single LSR, (per DS1) NTCD1 URESP PUNE Loop, Single LSR, (per DS1) PUNE Loop, Single LSR, (per DS1) NTCD1 URESP PUNE Loop, Single LSR, (per DS1) PUNE Loop, Single LSR, (per DS1) NTCD1 URESP PUNE Loop, Single LSR, (per DS1) PUNE Loop, Single LSR, (per DS1) NTCD1 URESP PUNE Loop, Single LSR, (per DS1) NTCD1 URESP PUNE Loop, Single LSR, (per DS1) PUNE LOOP LOOP COMMINGLING PUNE Loop, Single LSR, (per DS1) NTCD1 UDL2X 1 29.93 126.66 89.12 PUNE LOOP COMMINGLING PUNE LOOP COMMINGLING PUNE LOOP LOO	13	SC	UNE LOOP COMMINGLING		NTCD1	USLXX	3	229.15)
13 SC UNE LOOP COMMINGLING Der UNE Loop, Single LSR, (per DS1) NTCD1 URESL 24.88 3.51 Single LSR, per DS1	13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		44.80	11.73	3
13 SC UNE LOOP COMMINGLING Der UNE Loop, Single LSR, (per DS1) NTCD1 URESL 24.88 3.51 Single LSR, per DS1											
13 SC UNE LOOP COMMINGLING Per UNE Loop, Spreadsheet, (per DS1) Spreadsheet, per UNE Loop, Spreadsheet, per UNE Loop COMMINGLING Per Unbundled Digital Loop 2.4 Kbps - Zone 1 NTCUD UDL2X 1 29.93 126.66 89.12				4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
4-Wire DSI Digital Loop - Switch-As-Is Corresion rate Part INELOOP, Spreadsheet, per DS1 NTCD1 URESP 26.37 4.99 DS1	13	SC	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			24.88	3.51	Single LSR, per DS1
13 SC UNE LOOP COMMINGLING Per UNE Loop, Spreadsheet, (per DS1) NTCD1 UDL2X 1 29.93 126.66 89.12											
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 NTCUD UDL2X 1 29.93 126.66 89.12											
A Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 NTCUD UDL2X 1 59.35 14.61											
13 SC UNE LOOP COMMINGLING DISCONNECT]	13	SC	UNE LOOP COMMINGLING		NTCUD	UDL2X	1	29.93	126.66	89.12	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 NTCUD UDL2X 2 33.99 126.66 89.12											
4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 NTCUD UDL2X 2 59.35 14.61											
13 SC UNE LOOP COMMINGLING DISCONNECT NTCUD UDL2X 2 59.35 14.61	13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	33.99	126.66	89.12	2
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 NTCUD UDL2X 3 34.74 126.66 89.12	4.0				NITOUR	1151.61/			==		
A Wire Unbundled Digital Loop 2.4 Kbps - Zone3 NTCUD UDL2X 3 59.35 14.61								04.74			
13 SC UNE LOOP COMMINGLING UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 NTCUD UDL4X 1 29.93 126.66 89.12	13	SC	UNE LOOP COMMINGLING		NICOD	UDL2X	3	34.74	126.66	89.12	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 NTCUD UDL4X 1 29.93 126.66 89.12	40	00	LINE LOOP COMMINCLING		NTCLID	LIDLOV	_		50.05	44.04	
A Wire Unbundled Digital Loop 4.8 Kbps - Zone 1								20.02			
13 SC UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL4X 1 59.35 14.61	13	30	UNE LOOP COMMINGLING		NICOD	UDL4A	- '	29.93	120.00	09.12	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 NTCUD UDL4X 2 33.99 126.66 89.12	13	SC	LINE LOOP COMMINGLING		NTCLID	LIDI 4Y	1		50 35	1/1 61	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 DISCONNECT] NTCUD UDL4X 2 59.35 14.61								33 00			
13 SC UNE LOOP COMMINGLING IDISCONNECT] NTCUD UDL4X 2 59.35 14.61	13	50	CITE LOOF CONIMINATING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	MIOOD	ODLAN		33.99	120.00	03.12	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 NTCUD UDL4X 3 34.74 126.66 89.12	13	SC	UNE LOOP COMMINGLING		NTCUD	UDI 4X	2		59 35	14 61	
13 SC UNE LOOP COMMINGLING DISCONNECT] NTCUD UDL4X 3 59.35 14.61								34 74			
13 SC UNE LOOP COMMINGLING IDISCONNECT] NTCUD UDL4X 3 59.35 14.61	10	- 50			505	JJE IX		01.71	120.00	00.12	
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 NTCUD UDL9X 1 29.93 126.66 89.12	13	sc	UNE LOOP COMMINGLING	· ' '	NTCUD	UDL4X	3		59.35	14.61	
13 SC UNE LOOP COMMINGLING IDISCONNECT] NTCUD UDL9X 1 59.35 14.61								29.93			
13 SC UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL9X 1 59.35 14.61											
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 2 33.99 126.66 89.12	13	SC	UNE LOOP COMMINGLING		NTCUD	UDL9X	1		59.35	14.61	
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 NTCUD UDL9X 2 59.35 14.61							2	33.99			
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 NTCUD UDL9X 3 34.74 126.66 89.12											
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 NTCUD UDL9X 3 34.74 126.66 89.12	13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		59.35	14.61	
4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3				4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			3	34.74			2
13 SC UNE LOOP COMMINGLING 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 NTCUD UDL19 1 29.93 126.66 89.12 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 UDL19 1 29.93 126.66 89.12											
4 Wire Unbundled Digital 19.2 Kbps - Zone 1			UNE LOOP COMMINGLING				3				
	13	SC	UNE LOOP COMMINGLING		NTCUD	UDL19	1	29.93	126.66	89.12	?
13 SC UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL19 1 59.35 14.61		1 7									
	13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		59.35	14.61	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	33.99	126.66	89.12	r er omt
- 10	- 00	CITE EGGI GGININITGENTG	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	MIGGE	ODLIO		00.00	120.00	00.12	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		59.35	14.61	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	34.74	126.66	89.12	
-			4 Wire Unbundled Digital 19.2 Kbps - Zone 3							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3	34.74	126.66	89.12	
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3							
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	3		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1	29.93	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1							
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	1		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2	33.99	126.66	89.12	
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			_				
13	SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64	2		59.35	14.61	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3	34.74	126.66	89.12	
40	00	LINE LOOP COMMINIOUNG		NTCUD	UDL64			50.05	44.04	
13	SC	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICUD	UDL64	3		59.35	14.61	
			Switch-As-Is Conversion rate per UNE Loop, Single							per UNE Loop,
13	sc	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL			24.88	2.51	Single LSR, per DS0
13	30	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UNESL			24.00	3.31	per UNE Loop,
			Switch-As-Is Conversion rate per UNE Loop,							Spreadsheet, per
13	sc	UNE LOOP COMMINGLING	Spreadsheet, (per DS0)	NTCUD	URESP			26.37	4.99	DS0
10	30	ONE EGGI COMMININGENING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NICOD	UNLOI			20.57	4.33	D30
			Order Coordination for Specified Conversion Time (per							
15	SC	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.13		LSR
10		ONE EGG! GG!!!!!!!!GE!!G	LOTO	111010, 111000, 111001	00002			10.10		LOIX
			Maintenance of Service Charge, Basic Time, per half	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCUD, NTDTD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	SC	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT			80.00	55.00	half hour
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TDX, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDX, UNC1X, UNC3X, UNCDX,						
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT			90.00	65.00	half hour

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
				UDC, UEA, UDL, UDN, USL,						
				UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,						
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils -	UNCSX, UNCVX, ULS	MVVPT			100.00	75.00	half hour
14	SC	LOOP MODIFICATION	2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L			32.46	32.46	Unbundled Loop
14	SC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L			32.46	32.46	Unbundled Loop
4.4	00	LOOP MODIFICATION		UAL, UHL, UCL, UEQ, ULS, UEA,	LUMBT			00.40	00.40	Listens die dit von
14	SC	LOOP MODIFICATION	Removal, per unbundled loop Order Coordination for Unbundled Sub-Loops, per sub-	UEANL, UEPSR, UEPSB	ULMBT	1		32.48	32.48	Unbundled Loop
13	SC	SUB-LOOPS	loop pair	UEANL	USBMC			8.17	8.17	sub-loop pair
13	SC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC			8.17	8.17	sub-loop pair
13	SC	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			176.17	5.11	2-W PR
13	30	SUB-LOUPS	Unbundled Sub-loop Modification - 4-W Copper Dist	UEF	ULIVIZA			170.17	5.11	2-W PK
13	SC	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULM4X			176.17	5.11	4-W PR
13	SC	SUB-LOOPS	per unbundled loop	UEF	ULMBT			278.82	6.13	unbundled loop
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			43.68	28.79	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			64.42	49.53	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W Network Interface Device Cross Connect - 4W	UENTW UENTW	UNDC2 UNDC4			5.92	5.92	
13	SC	ADDITIONAL NETWORK ELEMENTS UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,			0.00	5.92	5.92	
13	SC	RATE	Unbundled Contact Name, Provisioning Only - no rate Unbundled DS1 Loop - Superframe Format Option - no	NTCD1, USL	UNECN		0.00	0.00		
13	SC	RATE	rate	USL, NTCD1	CCOSF			0.00		
13	sc	RATE UNE OTHER, PROVISIONING ONLY - NO ROBERT - ROBERT - NO ROBERT - NO ROBERT -	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13	SC	RATE PAGE OF THE RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	1	0.00	0.00		
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW			24.04	24.04	working or spare facility queried
14	sc	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP			25.49	25 40	pare facility queried
14	SC	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		UMKMQ			0.34	0.34	working or spare facility queried
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3415			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		77.14	89.47	81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1			16.39	14.48	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		880.65	279.37	163.12	

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Attachment	State	Product	Rate Element Description Interoffice Channel - DS3 - Facility Termination	COS (Class of Service)	USOC	Mor Recu Zone Charge	rring Charge (NRC	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3		60.33	58.59	
		CHECKELE BEBROKKED THURKEN OKK	Dark Fiber - Interoffice Transport, Per Four Fiber	0.1.20	0		00.0	00.00	Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		36.41		Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber						Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14		640.5	138.17	Fraction Thereof
			Dark Fiber - Interoffice Transport, Per Four Fiber						
			Strands, Per Route Mile Or Fraction Thereof						Per Route Mile Or
13	SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	UDF	UDF14		317.70	198.11	Fraction Thereof
40	00	HIGH CAPACITY UNBUNDLED LOCAL	Otac I Alexa DOO Halesa Hadda and Lacation and all	LIFO	41 END		40.00		
13	SC	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND		12.26		mile
13	sc	LOOP	Termination	UE3	UE3PX		306.36 452.53	264.53	
13	30	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UESFX		300.30 432.3	204.55	
13	SC	LOOP	Termination [DISCONNECT]	UE3	UE3PX		119.7	83.77	
- 10	- 00	2001	4-Wire Analog Voice Grade Loop in Combination -	023	OLSI X		110.71	00.11	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	32.59 132.38	94.83	
-			4-Wire Analog Voice Grade Loop in Combination -						
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1	59.3	14.61	
			4-Wire Analog Voice Grade Loop in Combination -						
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2	43.89 132.3	94.83	
			4-Wire Analog Voice Grade Loop in Combination -						
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2	59.3	14.61	
40	00	ENHANCED EXTENDED LINE (EELs)	4-Wire Analog Voice Grade Loop in Combination -	LINOVOY	115414		40.00	04.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3	43.38 132.3	94.83	
13	sc	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3	59.3	14.61	
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1	79.51 253.03		
10	- 00	ENTIANOED EXTENDED EINIX (EEE3)	4-Wire DS1 Digital Loop in Combination - Zone 1	GIVOTA	OOLAX		70.01 200.00	107.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1	44.80	11.73	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	136.00 253.03	157.89	
			4-Wire DS1 Digital Loop in Combination - Zone 2						
13	SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2	44.80		
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	229.15 253.03	157.89	
40	00	ENHANCED EXTENDED LINE (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	LINIOAY	1101 777		44.0	44.70	
13		ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] DS3 Local Loop in combination - per mile	UNC1X UNC3X	USLXX 1L5ND	3	12.26	11.73	mile
13		ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per fille	UNC3X	UE3PX		306.36 452.52	2 264.53	mile
10	- 00	ENTIANOED EXTENDED EINIX (EEE3)	DS3 Local Loop in combination - Facility Termination	CIVOSX	OLSI X		300.00 402.0	204.00	
13	SC	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC3X	UE3PX		119.7	83.77	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.3415		mile
		,	Interoffice Channel in combination - DS1 Facility						
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		77.14 89.4	7 81.99	
			Interoffice Channel in combination - DS1 Facility						
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1		16.39	14.48	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		8.02		mile
10	00	ENHANCED EVTENDED LINK (EEL-)	Interoffice Channel in combination - DS3 - Facility	LINICOV	LIATEO		000 05	400.40	
13	SC	ENHANCED EXTENDED LINK (EELs)	Termination Interoffice Channel in combination - DS3 - Facility	UNC3X	U1TF3		880.65 279.3	163.12	
13	sc	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3		60.3	58.59	
13	50	LIVINIOLD LATENDED LINK (EELS)	Optional Features & Functions: Clear Channel	UNCOA	UTIFO		00.3	50.59	
13	sc	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF		0.00		DS1
			Optional Features & Functions: Clear Channel				0.0		
13	SC	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF		0.0	D	DS1
			Optional Features & Functions: Clear Channel						
1	_		Capability (SF/ESF) Option - Subsequent Activity - per		1				
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC		185.20	23.86	DS1

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Attachment	State	Product	Rate Element Description Optional Features & Functions: Clear Channel	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	SC	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			1.99	0.78	DS1
			Optional Features & Functions: C-bit Parity Option -	, ,						
13	SC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3			219.58	7.69	DS3
			Optional Features & Functions: C-bit Parity Option -							
13	SC	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.737	0.00	DS3
40	00	A DDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1/DS0 Channel	LINIOAN	1404		407.57	04.04	00.74	
13	SC	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		107.57	91.24	62.71	
13	sc	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			10.56	9.81	
10	- 00	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS3/DS1Channel	GIVOTA	IVIQI			10.50	3.01	
13	SC	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3		144.02	178.54	94.18	
			Optional Features & Functions: DS3/DS1Channel							
13	SC	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			33.33	31.90	
			Optional Features & Functions: Voice Grade COCI in							
13	SC	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG		0.56	6.59	4.73	
40	00	A DDITIONAL NETWORK ELEMENTO	Optional Features & Functions: Voice Grade COCI - for	115.4	4041/0		0.50	0.50	4.70	
13	SC	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop Optional Features & Functions: DS1 COCI in	UEA	1D1VG		0.56	6.59	4.73	
13	sc	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1		8.64	6.59	4.73	
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	ONCIA	ОСТЬТ		0.04	0.59	4.73	
13	SC	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: DS1 COCI - for DS1				3.0.	3.00		
13	SC	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1		8.64	6.59	4.73	
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,						
13	SC	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			5.61	5.61	
			Element, SNE SAI, Single Network Element - Switch As							
13	sc	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			40.27	13.52	circuit
13	30	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate	OTTVA, OTTD3, ODF, OE3	UKESL			40.27	13.52	Circuit
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	SC	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			23.80	12.11	spreadsheet
			Service Rearrangements - NRC - Order Coordination							
13	SC	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.90	18.90	
40	00	COMMUNICATING	Comming the Australian	UNCVX, UNC1X, UNC3X,	CMCALL			0.00	0.00	
13	SC	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX UNCVX, UNC1X, UNC3X,	CMGAU	1	0.00	0.00	0.00	
13	sc	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	SC	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		0.56		4.73	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	32.59		94.83	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		59.35	14.61	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	43.89	132.38	94.83	
40	00	COMMUNICATING	Comminded Amine Level Level 2017 2017 2017	VDVoV	115414	_		50.05	44.04	
13 13	SC SC	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT] Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4 UEAL4	3	43.38	59.35 132.38	14.61 94.83	
13	30	COMMUNICATING	Commingled 4-wire Local Loop Zone 3	VDAQV	UEAL4	3	43.38	132.38	94.03	-
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		59.35	14.61	
13	SC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	T .	8.64		4.73	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.14		81.99	
						1				
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			16.39	14.48	
13 13		COMMINGLING COMMINGLING	Commingled DS1 Interoffice Channel Mileage Commingled DS1/DS0 Channel System	XDH1X XDH1X	1L5XX MQ1		0.3415 107.57		62.71	
13	3C	COMMUNICATING	Commingled D51/D50 Channel System	YNULY	MQT		107.57	91.24	b2./1	

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Attachment	State	Product	Rate Element Description Commingled DS1/DS0 Channel System	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	COMMINGLING	[DISCONNECT]	XDH1X	MQ1			10.56	9.81	
13		COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	79.51	253.03	157.89	
10	- 00	COMMINITACENTO	Commingica Bot Local Loop Zone 1	ABITIA	OOLAA		75.51	200.00	107.00	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		44.80	11.73	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	136.00	253.03	157.89	
			3							
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		44.80	11.73	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	229.15	253.03	157.89	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		44.80	11.73	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		306.36	452.52	264.53	
13		COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	1	10.00	119.75	83.77	
13		COMMINGLING COMMINGLING	Commingled DS3-Local Loop Mileage	HFQC6	1L5ND	1	12.26		04.40	
13	SC	COMMUNICATING	Commingled DS3/DS1 Channel System Commingled DS3/DS1 Channel System	HFQC6	MQ3	-	144.02	178.54	94.18	
13	SC	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			33.33	31.90	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		880.65	279.37	163.12	
10	- 00	COMMINITACENTO	Commingica Des micronice charmer	111 000	01113		000.00	210.01	100.12	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			60.33	58.59	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		8.02	00.00	00.00	
13		COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking	,	555		0.00	0.00	3.00	
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13	SC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
			SPA to Commingled Conversion Tracking							
13	SC	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query				0.0008837			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					25.09	25.09	
4	SC	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.07	23.07	
4	sc	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					594.82	303.88	
4	30	LINP QUERT SERVICE	LNP Service Provisioning with Point Code					594.62	303.00	
4	SC	LNP QUERY SERVICE	Establishment [DISCONNECT]					269.53	198.18	
	30	ENT GOERT SERVICE	911 PBX Locate Database Capability - Service					209.55	190.10	per CLEC per End
5	SC	911 PBX LOCATE	Establishment per CLEC per End User Account	9PBDC	9PBEU			1,813.00		User Account
			911 PBX Locate Database Capability - Changes to TN		5. 525			.,0.0.00		222
5	SC	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			181.40		
			911 PBX Locate Database Capability - Per Telephone							
5	SC	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
1			911 PBX Locate Database Capability - Change			1				
5	SC	911 PBX LOCATE	Company (Service Provider) ID	9PBDC	9PBPC			532.48		
_		044 PRV4 00475	911 PBX Locate Database Capability - PBX Locate	00555	005::-					0.50
5	SC	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR	1	181.29			CLEC
_	60	011 DRY LOCATE	911 PBX Locate Database Capability - Service Order	00000	ODDCC			45.00		
5	SC	911 PBX LOCATE LOCAL INTERCONNECTION (CALL	Charge Rate for all ISP-Bound and Section 251(b)(5) Traffic as	9PBDC	9PBSC			15.69		
2MR-AT	sc	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
ZIVIK-A I	30	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial		1		U.UUDK			IVIOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	tandem only)				0.000736			MOU
ZIVIIX /XI	- 55	LOCAL INTERCONNECTION (CALL	tandom only)			1	0.000730			IVICO
2MR-AT	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.65	8.16	DS0
		LOCAL INTERCONNECTION (CALL	poi 200					250	3.10	_ 50
2MR-AT	SC	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.65	8.16	DS0
		LOCAL INTERCONNECTION (CALL	·							
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP	<u> </u>	0.00			MOU/DS0

		1								
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	sc	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
		LOCAL INTERCONNECTION (CALL	·	- ,						
2MR-AT	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2MR-AT	SC	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
ZIVIR-AT	30	LOCAL INTERCONNECTION (CALL	Common transport - Per Mille, Per MOO				U.UUDK			MILE/MOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	sc	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0167			Per Mile per month
ZIVIN-AT	30	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	OHW	ILONE		0.0107			rei iville pel month
2MR-AT	SC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		24.30	40.63	27.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	SC	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK		0.0167			Per Mile per month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		16.76	40.63	27.47	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - 64 kbps - per	OHM	1L5NK			16.77	6.91	month
2MR-AT	SC	(DEDICATED TRANSPORT)	mile per month	OHM	1L5NK		0.0167			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK		16.76	40.63	27.47	month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			16.77	6.91	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Mile per month Interoffice Channel - Dedicated Transport - DS1 -	OH1, OH1MS	1L5NL		0.3415			Per Mile per month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL		77.14	89.47	81.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Interoffice Channel - Dedicated Transport - DS3 - Per	OH1, OH1MS	1L5NL			16.39	14.48	month
2MR-AT	sc	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM		8.02			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Facility Termination per month Interoffice Channel - Dedicated Transport - DS3 -	OH3, OH3MS	1L5NM		880.65	279.37	163.12	month
2MR-AT	SC	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.33	58.59	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	,						
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 2-Wire Voice Grade per	OHM	TEFV2		15.33	193.53	33.24	month
2MR-AT	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2			36.72	3.21	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	month Local Channel - Dedicated - 4-Wire Voice Grade per	OHM	TEFV4		16.54	193.97	33.68	month
2MR-AT	SC	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV4			37.19	3.68	month
0145 47		LOCAL INTERCONNECTION	1 10 1 2 1 1 2 1	0114	755110		45		4=	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS1 per month	OH1	TEFHG		42.62	177.87	154.06	month
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG			22.24	15.30	month
014D 4T	-00	LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110			445	4==	00:	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	per month Local Channel - Dedicated - DS3 Facility Termination	OH3	TEFHJ		446.00	452.52	264.53	month
2MR-AT	SC	(DEDICATED TRANSPORT)	per month [DISCONNECT]	OH3	TEFHJ			119.75	83.77	month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attacimient	State	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	COS (Class of Service)	0300	20116	Charge (witte)	THSC	Additional	r er omt
2MR-AT	SC	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
		LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -							
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Dedicated - DS3 per month Multiplexers - Channelization - DS1 to DS0 Channel	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	sc	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1		107.57	91.24	62.71	
Zivii (/ ()		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel	orri, orrimo	0/11111		107.07	01.21	02.71	
2MR-AT	SC	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1			10.56	9.81	
OMP AT	00	LOCAL INTERCONNECTION	M library DOO to DOA Ol accord O at an according	OLIO OLIOMO	CATNO		444.00	470.54	04.40	
2MR-AT	SC	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	Multiplexers - DS3 to DS1 Channel System per month Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		144.02	178.54	94.18	month
2MR-AT	SC	(DEDICATED TRANSPORT)	[DISCONNECT]	OH3, OH3MS	SATNS			33.33	31.90	month
		LOCAL INTERCONNECTION						77.00	2.100	
2MR-AT		(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		8.64		4.73	month
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee Physical Collocation - Initial Application Fee	CLO	PE1BA			1,883.67		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BA			0.51		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,570.10		
			Physical Collocation - Subsequent Application Fee							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1CA			0.51		
			Physical Collocation - Co-Carrier Cross Connects/Direct							
12	SC	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT			584.42		application
			Physical Collocation Administrative Only - Application							
12	SC	PHYSICAL COLLOCATION	Fee	CLO	PE1BL			743.66		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			594.27		
12	30	PHISICAL COLLOCATION	Physical Collocation - Application Cost, Simple	CLO	FEIRS			394.27		
12	SC	PHYSICAL COLLOCATION	Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			833.26		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KM			1.21		
12		THI GIGAL GOLLGOATHOA	Physical Collocation - Application Cost, Intermediate	020	1 E I W			1.21		
12	SC	PHYSICAL COLLOCATION	Augment	CLO	PE1K1			1,058.00		
40	60	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			4.04		
12	SC	PRI SICAL CULLUCATION	Augment [DISCONNECT]	CLO	PEINT		1	1.21		
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,409.00		
			Physical Collocation - Application Cost - Major Augment					,		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1KJ		1	1.21		
12	SC	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		3.95			square foot
12	30	THISICAL COLLOCATION	Space Preparation - Physical Collocation - Space	OLO	TEIFJ	1	3.95			oquare 1001
12	SC	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	1	197.69			
			Space Preparation - Physical Collocation - Space			1				
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, first 100 square feet	CLO	PE1BW	1	219.19			
			Space Preparation - Physical Collocation - Space							
12	SC	PHYSICAL COLLOCATION	enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.50			
			Space Preparation - Physical Collocation - Space							
12	SC	PHYSICAL COLLOCATION	Preparation - C.O. Modification per square ft.	CLO	PE1SK	1	2.75			square foot
			Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless,							
12	sc	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		3.24			square foot
			n - 1 1 · · · · · · · · ·							- 1

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Attachment	State	Product	Rate Element Description Space Preparation - Physical Collocation - Space	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Preparation - Common Systems Modifications-Caged,							
12	SC	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		110.16			cage
12	- 00	THOONE COLLOCATION	Space Preparation - Physical Collocation - Space	020	1 2 10101		110.10			ougo
12	SC	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ			602.05		
			Space Preparation - Physical Collocation - Space							Central Office
12	SC	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			1,077.57		Requested
			Physical Collocation - Power, -48V DC Power - per							Fused Amp
12	SC	PHYSICAL COLLOCATION	Fused Amp Requested	CLO	PE1PL		9.19			Requested
			Physical Collocation - Power, 120V AC Power, Single							
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.67			Breaker Amp
40	00	DUVELCAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single	CI O	DE4ED		44.00			Danalian Ama
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three	CLO	PE1FD		11.36			Breaker Amp
12	sc	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FE		17.03			Breaker Amp
14	30	THI SIGAL GOLLOGATION	Physical Collocation - Power, 277V AC Power, Three	OLO	ILIFE	1	17.03			Pieavei Willh
12	SC	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		39.33			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,			00.00			Dround, 7 mp
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0341	12.32	11.83	
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	SC	PHYSICAL COLLOCATION	provisioning	UCL, UDL	PE1P4		0.0682	12.42	11.90	
			Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,						
12	SC	PHYSICAL COLLOCATION	provisioning [DISCONNECT]	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4			6.40	5.74	
12	SC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX WDS1L, WDS1S, UXTD1,	PE1P1		1.12	22.08	15.96	
12	SC	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			6.42	5.80	
				UE3, U1TD3, UXTD3, UXTS1,				9	3.00	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP UE3, U1TD3, UXTD3, UXTS1,	PE1P3		14.21	20.94	15.23	
12	SC	DLIVEICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX,	PE1P3			7.39	5.93	
12	30	PHYSICAL COLLOCATION	[DISCONNECT]	CLO, ULDO3, ULD12, ULD48,	PE IP3			7.39	5.93	
				U1TO3, U1T12, U1T48, UDLO3,						
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	UDL12. UDF	PE1F2		2.82	20.94	15.23	
				CLO, ULDO3, ÚLD12, ULD48,			2.02	25.54		
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			7.40	5.93	
				ULDO3, ULD12, ULD48, U1TO3,						
10	80	DHYSICAL COLLOCATION	Physical Callegation 4 Fiber Cross Cont	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		F 04	2F 04	10.00	
12	SC	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3,	PE1F4	1	5.01	25.61	19.90	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,						
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UDF, UDFCX	PE1F4			9.73	8.26	

						Monthly Recurring Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) First	Additional	Per Unit
			Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear					per linear foot, per
12	SC	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES	0.001		cable
			Physical Collocation - Co-Carrier Cross Connect/Direct					
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	SC	PHYSICAL COLLOCATION	linear foot, per cable.	CLO UEPSR, UEPSP, UEPSE,	PE1DS	0.0015		cable
12	SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.0341 12.32	11.83	
			Physical Collocation 2-Wire Cross Connect, Port [Svc					
40	00	DUVERNAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE,	SOMAN	45.00	44.00	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C UEPSR, UEPSP, UEPSE,	SOMAN	15.69	11.83	
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPSB, UEPSX, UEP2C	PE1R2	6.04	5.45	
12	SC	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.0682 12.42		
			Physical Collocation 4-Wire Cross Connect, Port [Svc					
12	sc	PHYSICAL COLLOCATION	Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4)	UEPEX. UEPDD	SOMAN	15.69	11.90	
12	30	THISICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	OLI EX, OLI DD	JOWAN	13.08	11.90	
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	UEPEX, UEPDD	PE1R4	6.40	5.74	
			Physical Collocation - Security Escort for Basic Time -					
12	SC	PHYSICAL COLLOCATION	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLO	PE1BT	16.96	10.75	half hour
			outside of normally scheduled working hours on a					
12	SC	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT	22.10	13.89	half hour
4.0	00	DUNGO AL COLLOCATION	Physical Collocation - Security Escort for Premium Time	01.0	DE 4 DE		4= 00	
12	SC	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour Physical Collocation - Security Access System, Security	CLO	PE1PT	27.23	17.02	half hour
12	SC	PHYSICAL COLLOCATION	System, per Central Office	CLO	PE1AX	74.72		Central Office
40	00	DUVERNAL COLLOCATION	Physical Collocation - Security Access System - New	CLO	DEAAA	0.0004		per Card Activation
12	SC	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State Physical Collocation-Security Access System-	CLO	PE1A1	0.0601 27.85		(First), per State
			Administrative Change, existing Access Card, per					per Request, per
12	SC	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA	7.81		State, per Card
40	00	DUVEICAL COLLOCATION	Physical Collocation - Security Access System -	01.0	DEAAD	20.00		
12	SC	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per	CLO	PE1AR	22.83		card
12	SC	PHYSICAL COLLOCATION	Key	CLO	PE1AK	13.13		key
			Physical Collocation - Security Access - Key, Replace					
12	SC	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	13.13		key
			Physical Collocation - CFA Information Resend					
12	SC	PHYSICAL COLLOCATION	Request, per premises, per arrangement, per request	CLO	PE1C9	77.71		request
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR	760.98	489.20	request
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request IDISCONNECTI	CLO	PE1CR	133.29		request
12	30	THI SICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLU	FEICK	133.28	1	request
12	SC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD	327.65		cable record
			Physical Collocation, Cable Records, VG/DS0 Cable,		1			
12	SC	PHYSICAL COLLOCATION	per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD	189.54		aabla raaard
12	30	FIT SICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLU	PETCD	189.54	1	cable record
12	SC	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO	4.82		each 100 pair
			Physical Collocation, Cable Records, VG/DS0 Cable,					
12	SC	PHYSICAL COLLOCATION	per each 100 pair [DISCONNECT]	CLO	PE1CO	5.91	1	each 100 pair
12	sc	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1	2.26		T1 TIE
			i. Ily sistai contocation, cable records, bot, per 11 file	OLO .	1 - 101	2.20	1	

		Т		<u></u>						
								New	Nam	
								Non-	Non-	
							Monthly	Recurring	Recurring	
	_					_	Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE IDISCONNECTI	CLO	PE1C1			2.77		T1 TIE
12	30	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PEICI			2.11		11111
12	SC	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.90		T3 TIE
12	- 00	THE OCKE COLLOCKHOIL	Physical Collocation, Cable Records, DS3, per T3 TIE	020	12100			7.00		TOTIL
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C3			9.68		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	SC	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			84.68		cable record
			DI : 10 II II D 1 EI 011							
40	00	DUNGIONI GOLI GONTIONI	Physical Collocation - Cable Records, Fiber Cable, per	01.0	DEAOD			77.00		
12 12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	cable record (maximum 99 records) [DISCONNECT]	CLO CLO	PE1CB PE1C5			77.30 2.26		cable record
12	30	I TH SICAL COLLOCATION	Physical Collocation, Cable Records, CAT5/RJ45 Physical Collocation, Cable Records, CAT5/RJ45	CLU	FEIUS		1	2.20		
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1C5			2.77		
1	- 50		Physical Collocation - Virtual to Physical Collocation		. 2100			2.77		
12	SC	PHYSICAL COLLOCATION	Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	SC	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	SC	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	30	THISICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	T L I D 3			32.00		DOS CIICUIT
12	SC	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			22.43		Voice Grade Circuit
			Physical Collocation Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per DSO Circuit	CLO	PE1BP			22.43		DS0 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	SC	PHYSICAL COLLOCATION	Place, Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-	CLO	PE1BS			32.61		DS1 Circuit
12	sc	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			32.61		DS3 Circuit
12	30	THISICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing,	CLO	TEIDE			32.01		DOS CIICUIT
12	SC	PHYSICAL COLLOCATION		CLO	PE1BD			794.22		Entrance Cable
			non-recurring charge, per Entrance Cable Physical Collocation - Fiber Cable Installation, Pricing,							
			non-recurring charge, per Entrance Cable							
12	SC	PHYSICAL COLLOCATION	[DISCONNECT]	CLO	PE1BD			22.54		Entrance Cable
40	00	DUNGIONI GOLI GONTIONI	Physical Collocation - Fiber Cable Support Structure,	01.0	DEADM		04.00			F. t O. I.I.
12	SC	PHYSICAL COLLOCATION	per Entrance Cable Physical Collocation - Fiber Entrance Cable Installation,	CLO	PE1PM		21.33			Entrance Cable
12	sc	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			3.87		Fiber
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,207.95		1 1501
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF		1	0.51		
1									-	
1			Virtual Collocation - Co-Carrier Cross Connects/Direct							
12	SC	VIRTUAL COLLOCATION	Connect, Application Fee, per application	AMTFS	VE1CA		1	584.42		application
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.66		
12	30	VINTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space,	AWITS	VEIAF			743.00		
12	SC	VIRTUAL COLLOCATION	per sq. ft.	AMTFS	ESPVX		3.95			square foot
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		9.19			fused amp
				UEANL, UEA, UDN, UAL, UHL,						
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	SC	VIRTUAL COLLOCATION	provisioning	UNCNX UEANL, UEA, UDN, UAL, UHL,	UEAC2		0.0317	12.32	11.83	
			Virtual Collocation - 2-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX,						
12	SC	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCNX	UEAC2			6.04	5.45	
12	- 50	THE STEED OF THE STEED	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	JEROZ			0.04	5.45	
12	SC	VIRTUAL COLLOCATION	provisioning	UNCDX	UEAC4		0.0634	12.42	11.90	

Attachment	State	Product	Rate Element Description	COS (Class of Service) UEA, UHL, UCL, UDL, UNCVX,	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UNCDX	UEAC4			6.40	5.74	
12	- 00	VIKTORE GOLLOGATION	provisioning [Diocol(14201)	ULR, UXTD1, UNC1X, ULDD1,	OLAOT			0.40	3.7 4	
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	SC	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX	CNC1X		1.12	22.08	15.96	DS1
			Virtual collocation - Special Access & UNE, cross-	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,						
12	SC	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX, UEPDX	CNC1X			6.42	5.80	DS1
				USL, UE3, U1TD3, UXTS1,						
			Virtual collocation - Special Access & UNE, cross-	UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,						
12	SC	VIRTUAL COLLOCATION	connect per DS3	UNLD3. XDEST	CND3X		14.21	20.94	15.23	DS3
12	- 00	VIII ONE GOLLOGIATION	Connect per 200	USL, UE3, U1TD3, UXTS1,	ONDOX		1-1.21	20.01	10.20	500
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	SC	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			7.39	5.93	DS3
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDF	CNC2F		2.86	20.94	15.23	
12	30	VINTUAL COLLOCATION	Virtual Collocation - 2-1 iber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CINCZI		2.00	20.94	13.23	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			7.40	5.93	
				UDL12, UDLO3, U1T48, U1T12,						
4.0	00	WETUN COLLOCATION	VII. 10 II II II II I	U1TO3, ULDO3, ULD12, ULD48,	0110.45			05.04	40.00	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDF UDL12, UDLO3, U1T48, U1T12,	CNC4F		5.71	25.61	19.90	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			9.73	8.26	
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	SC	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.001			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	SC	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS	VE1CD		0.0015			cable
12	- 00	VIKTORE GOLLGOATION	inical foot, per cable	UEPSX, UEPSB, UEPSE,	VETOD		0.0013			Cabic
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEP2C	VE1R2		0.0317	12.32	11.83	
	_		Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,			1			
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2	1	0.0001	6.04	5.45	
12	SC	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0634	12.42	11.90	
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD. UEPEX	VE1R4			6.40	5.74	
						1		5.40	5 1	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	SC	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTES	VE1QR	1	1	77.71		request
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - per request	AMTFS	VE1BA			760.98	489.20	request
12	sc	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BA			133.29		request
12	- 50	THE STEED OF THE STEED	Virtual Collocation Cable Records - VG/DS0 Cable, per	7.07.11	VE IDA		<u> </u>	155.29		1040001
12	SC	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			327.65		cable record
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	SC	VIRTUAL COLLOCATION	cable record [DISCONNECT]	AMTFS	VE1BB			189.54		cable record
10	90	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTEC	VE1BC			4.00		000h 100 poir
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per	AMTFS	VETBU	+	1	4.82		each 100 pair
12	SC	VIRTUAL COLLOCATION	each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.91		each 100 pair
12		VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD	1	1	2.26		T1 TIE

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Attachment	State	Product	Rate Element Description Virtual Collocation Cable Records - DS1, per T1TIE	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	sc	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1BD	2.77		T1 TIE
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTES	VE1BE	7.90		T3 TIE
12	30	VIKTORE COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AWITS	VETDE	7.90		13 IIL
12	SC	VIRTUAL COLLOCATION	IDISCONNECTI	AMTFS	VE1BE	9.68		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99	,	72.02	0.00		
12	SC	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF	84.68		99 fiber records
			Virtual Collocation Cable Records - Fiber Cable, per 99					
12	SC	VIRTUAL COLLOCATION	fiber records [DISCONNECT]	AMTFS	VE1BF	77.30		99 fiber records
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5	2.26		
			Virtual Collocation Cable Records - CAT 5/RJ45					
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	VE1B5	2.77		
			Virtual collocation - Security escort, basic time, normally					
12	SC	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX	16.96	10.75	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time,	AMTFS	SPTOX	22.10	13.89	
12	SC	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX	27.23	17.02	
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX	27.99	10.75	half hour
			Virtual collocation - Maintenance in CO - Overtime, per					
12	SC	VIRTUAL COLLOCATION	half hour	AMTFS	SPTOM	36.56	13.89	half hour
12	SC	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM	45.12	17.02	half hour
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX	794.22		cable
12	SC	VIRTUAL COLLOCATION	[DISCONNECT]	AMTFS	ESPCX	22.54		cable
12	sc	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX	18.66		cable
12	- 00	VIKTOAL COLLOGATION	Physical Collocation - in the Remote Site - Application	AWITO	LOI OX	10.00		Cabic
12	SC	COLLOCATION IN THE REMOTE SITE	Fee	CLORS	PE1RA	308.38		
		0022007110111111211211012012	Physical Collocation - in the Remote Site - Application	020.10		300.00		
12	SC	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT]	CLORS	PE1RA	168.60		
			Physical Collocation - Cabinet Space in the Remote Site					
12	SC	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack	CLORS	PE1RB	246.44		Bay/ Rack
			Physical Collocation in the Remote Site - Security					
12	SC	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD	13.13		
		00110017101111717	Physical Collocation in the Remote Site - Space	01.000	55105			
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises Requested	CLORS	PE1SR	116.13		Premises Requested
40	60	COLLOCATION IN THE DEMOTE CITE	Physical Collocation in the Remote Site - Remote Site	CLOBS	DEADE	07.04		CLLI Code
12	SC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested Physical Collocation - Remote Site DLEC Data	CLORS	PE1RE	37.64		Requested
12	sc	COLLOCATION IN THE REMOTE SITE	(BRSDD), per Compact Disk, per CO	CLORS	PE1RR	234.50		CO
12	30	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time -	CLORS	FEINN	234.50		CO
12	SC	COLLOCATION IN THE REMOTE SITE	normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime -	CLORS	PE1BT	16.96	10.75	half hour
12	SC	COLLOCATION IN THE REMOTE SITE	outside of normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time	CLORS	PE1OT	22.10	13.89	half hour
12	SC	COLLOCATION IN THE REMOTE SITE	- outside of scheduled work day, per half hour	CLORS	PE1PT	27.23	17.02	half hour
12	SC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU	755.62	755.62	
12	SC	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT	0.134		square foot
			Remote Site-Adjacent Collocation - AC Power, per					·
12	SC	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	6.27		breaker amp

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurr Recurring Charge (Zone Charge (MRC) First	Non- ng Recurring IRC) Charge (NRC Additional) Per Unit
12	SC	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB	6	6.76	
· -			Virtual Collocation in the Remote Site - Application Fee	· - · · · ·				
12	SC	COLLOCATION IN THE REMOTE SITE	[DISCONNECT]	VE1RS	VE1RB	3	7.19	
			Virtual Collocation in the Remote Site - Per Bay/Rack of					
12	SC	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC	246.44		Bay/Rack of Space
40	00	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space	VE1RS	VE1RR		2.25	Decesions as accepted
12	SC	COLLOCATION IN THE REMOTE SITE	Availability Report per Premises requested Virtual Collocation in the Remote Site - Remote Site	VETRS	VETRR	2	2.25	Premises requested CLLI Code
12	SC	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL		5.27	Requested
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA	0.0939	0.2.	square foot
			Adjacent Collocation - Electrical Facility Charge per					
12	SC	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC	6.40		linear foot
				UEANL,UEQ,UEA,UCL, UAL,				
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE	0.0264	2.32 11.8	3
12	SC	AD IACENIT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		6.04	_
12	SC	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JE PE1JF	0.0527	6.04 5.4 2.42 11.9	
12	30	ADJACENT COLECCATION	Adjacent Collocation - 4-Wire Cross-Connects	OLA,ONE,ODE,OCE	1 1 1 1 1	0.0321	2.42	
12	SC	ADJACENT COLLOCATION	IDISCONNECTI	UEA,UHL,UDL,UCL	PE1JF		6.40 5.7	4
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG	1.03	2.08 15.9	
			Adjacent Collocation - DS1 Cross-Connects					
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG		6.42 5.8	
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH	14.00	0.94 15.2	3
12	sc	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH		7.39 5.9	
12	SC	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JH PE1JJ	2.37	0.94 15.2	
12	- 00	ABBACENT COLECCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CECAG	1 1 100	2.01	10.2	
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JJ		7.40 5.9	3
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK	4.53	5.61 19.9	0
			Adjacent Collocation - 4-Fiber Cross-Connect					
12	SC	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK	1	9.73 8.2	6
12	SC	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby	CLOAC	PE1JB	1,5	0.20	
12	sc	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JL	5.67		AC Breaker Amp
	- 00	ALBOROLINI GOLLOGATION	Adjacent Collocation - 240V, Single Phase Standby	020/10	1 2 102	0.01		710 Broaker 7 linp
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JM	11.36		AC Breaker Amp
			Adjacent Collocation - 120V, Three Phase Standby					
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN	17.03		AC Breaker Amp
4.0	-00	AR MAGNIT AND MAGNITION	Adjacent Collocation - 277V, Three Phase Standby	01.04.0	554.10			405 4
12	SC	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Each subscriber will receive one (1) copy per primary	CLOAC	PE1JO	39.33		AC Breaker Amp
			End User listing of AT&T White Pages directory in the					
			same manner and at the same time that they are					
			delivered to AT&T's subscribers during the annual					primary End User
6	SC	DIRECTORY DELIVERY	delivery of newly published directories.					listing
			Facility Based CLEC - Recording and Provisioning of					
6	SC	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement	AMT	CBADA	3,0	0.00 3,000.0	announcement
6	SC	PRANDING DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded	AMT	CBADC		0.00 1.170.0	nor Switch nor CON
6	30	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN Directory Assistance Access Service Calls, Charge Per	AIVII	CBADC	1,1	0.00 1,170.0	per Switch per OCN
6	sc	DIRECTORY ASSISTANCE SERVICES	Call			0.31		call
Ĭ	- 50		Directory Assistance Call Completion Access Service			0.01		Suii
6	SC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt			0.10		Call Attempt
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per					·
6	SC	SERVICES	state per OCN			5,0	0.00	per state per OCN

		T								
Attachment	State	Product BRANDING - DIRECTORY ASSISTANCE	Rate Element Description Directory Assistance - Rate Reference Subsequent	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	SC	SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial							
6	SC	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6	sc	SERVICE (DADS)	Update, per listing				0.04			listing
0	30	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	SC	SERVICE (DADS)	Recurring Fee				150.00			
		BRANDING - OPÉRATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	SC	PROCESSING	OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
_	00	BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AMT	CDAOL			500.00	500.00	per shelf/NAV per OCN
6	SC	PROCESSING	Announcement per shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL			500.00	500.00	OCN
6	sc	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
-			Oper. Call Processing - Oper. Provided, Per Min							
6	SC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	sc	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			call
	- 00	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			oan
6	SC	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load							
6	SC	PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge						1,500.00	per state per OCN
10	SC	ANCILLARY MESSAGE COMPENSATION	(Per Message)		1ZZCN		0.05			message
3	SC	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website. See pricing sheet available via AT&T CLEC Online			\$/pole/yr.
3	SC	STRUCTURE ACCESS	Poles - Telecom URBAN				website.			\$/pole/yr.
							See pricing sheet available via AT&T CLEC Online			
3	SC	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct				website.			\$/ft/yr.
3	SC	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website. See pricing			\$/ft/yr.
3 8		STRUCTURE ACCESS BONA FIDE REQUEST	Poles - Cable Rate Deposit				sheet available via AT&T CLEC Online website.			\$/ft/yr.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6	SC	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded				3 000 00	2 000 00	
ь	50	BRANDING - DIRECTORY ASSISTANCE	Announcement Wholesale CLEC - Loading of DA Custom Branded				3,000.00	3,000.00	
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN				1.170.00	1 700 00	per Switch per OCN
0	30	BRAINDING - DIRECTOR 1 ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of				1,170.00	1,700.00	per Switch per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	DA per OCN (1 OCN per Order)				420.00	420.00	OCN
			Unbranding via OLNS for Wholesale CLEC - Loading of						
6	SC	BRANDING - DIRECTORY ASSISTANCE	DA per Switch per OCN				16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA						
6	SC	PROCESSING	Announcement				7,000.00	7,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA						per shelf/NAV per
6		PROCESSING	Announcement per shelf/NAV per OCN				500.00	500.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of	·					
6		PROCESSING	OA per OCN (Regional)				1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded						
6	SC	PROCESSING	Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN

	1				1		1	
Attachment	State TN	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Residence %	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First 16.00	Non- Recurring Charge (NRC) Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business %			16.00		
16		RESALE APPLICABLE DISCOUNTS	CSAs %			16.00		
16	TN	RESALE APPLICABLE DISCOUNTS	Customer Owned Pay Telephone Service %			0.00		
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC	3.50	0.00	LSR
		RESALE - OPERATIONS SUPPORT	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	SYSTEMS (OSS) - "REGIONAL RATES"	Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC	3.50	0.00	LSR
/REGSE	IIN	STSTEMS (USS) - REGIONAL RATES	Service Request (LSR) - Resale Only [DISCONNECT]		SOIVIEC	3.50	0.00	LOR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN	19.99	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN	19.99	0.00	LSR
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message			0.0000044		message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message			0.002446		message
			ODUF: Message Processing, per Magnetic Tape					Magnetic Tape
11	TN	RESALE - ODUF/EODUF SERVICES	provisioned			35.54		provisioned
			ODUF: Data Transmission (CONNECT:DIRECT), per					
11		RESALE - ODUF/EODUF SERVICES	message			0.0000339		message
11	TN	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message			0.229779		message
16	TN	RESALE - SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)	Selective Routing Per Unique Line Class Code Per Request Per Switch			179.60	179.60	Per Request Per Switch
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of DA Custom Branded Announcement	AMT	CBADA	3,000.00		announcement
16	TN	RESALE - DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - DIRECTORY ASSISTANCE	Loading of DA Custom Branded Announcement per Switch per OCN	AMT	CBADC	1,170.00		per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
- 10		RESALE - DIRECTORY ASSISTANCE	Estating of Bryper Core (1 Core per Craci)			120.00	120.00	JOIN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS SOFTWARE	Recording of Custom Branded OA Announcement	AMT	CBAOS	7.000.00	7,000.00	announcement
		RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT	Loading of Custom Branded OA Announcement per				,	per shelf/NAV per
16	TN	via OLNS SOFTWARE	shelf/NAV per OCN	AMT	CBAOL	500.00	500.00	OCN
16	TN	RESALE - OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE RESALE - OPERATOR ASSISTANCE	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	1,170.00	per Switch per OCN
16	TN	UNBRANDING via OLNS SOFTWARE	Loading of OA per OCN			1,200.00	1,200.00	OCN
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local			.,200.00	,,200.00	33
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR)		SOMEC	3.50	0.00	LSR
		OPERATIONS SUPPORT SYSTEMS	OSS - Electronic Service Order Charge, Per Local					
7REGSE	TN	(OSS) - "REGIONAL RATES"	Service Request (LSR) [DISCONNECT]		SOMEC	3.50	0.00	LSR

								Non-	Non-	
							Monthly Recurring	Recurring Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1GL, UC1FC, UC1FL, UC1FC, UC1FL, UDL48,						
		UNE SERVICE DATE ADVANCEMENT	UNE Expedite Charge per Circuit or Line Assignable	UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTD1, U1TUC, U1TUD, U1TUB,						per Circuit or Line Assignable USOC,
7	TN	CHARGE	USOC, per Day	U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00	0.00	per Day
/	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) Order Modification Additional Dispatch Charge					150.00	0.00	
7	TN	ORDER MODIFICATION CHARGE UNBUNDLED EXCHANGE ACCESS	(OMCAD) [DISCONNECT]					0.00	0.00	
13	TN	LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1	11.74	31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2	17.59	31.99	20.02	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] (USOC=UEAL2) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	2		13.32	13.32	
13	TN	LOOP	Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2		10.65	1.41	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3	29.37	31.99	20.02	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Z-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-				14.74			
13	TN	UNBUNDLED EXCHANGE ACCESS	Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	1	11.74		20.02	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] (USOC=UEASL) 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	SOMAN	1		13.32	13.32	
13	TN	LOOP	Zone 1 (USOC=UEASL)	UEANL	SOMAN	1	<u> </u>	20.35	10.54	

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_				
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2	17.59	31.99	20.02	
13	TN	LOOP	Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2		13.32	13.32	
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	0271112	COMPAR			10.02	10.02	
13	TN	LOOP	Zone 2 (USOC=UEASL)	UEANL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2		10.65	1.41	
13	TN	LOOP	Z-vvire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3	29.37	31.99	20.02	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE	3	29.51	31.99	20.02	
13	TN	LOOP	Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-							
13	TN	LOOP	Zone 3 (USOC=UEASL)	UEANL	SOMAN	3		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3		10.65	1.41	
13	IIN	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEAGL	3		10.03	1.41	
13	TN	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC			36.52	36.52	loop
			" ' ' '							,
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			34.29		LSR 2 Wire Voice Loop-
13	TN	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN			31.99	20.02	SL1
10		UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OL/114E	ORETH			01.00	20.02	2 Wire Voice Loop-
13	TN	LOOP	[DISCONNECT]	UEANL	UREPN			10.65	1.41	SL1
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice							2 Wire Voice Loop-
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Loop-SL1	UEANL	UREPM			36.52	36.52	SL1
14	TN	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	3=4	02 027			01.00	20.02	
14	TN	LOOP	[DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	1150				22.25	40 = 4	
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	(USOC=UEQ2X) 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	SOMAN	1		20.35	10.54	
14	TN	LOOP	IDISCONNECTI	UEQ	UEQ2X	1		10.65	1.41	
14	111	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	OLGZA			10.00	1.41	
14	TN	LOOP	2	UEQ	UEQ2X	2	17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_				
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 [DISCONNECT] (USOC=UEQ2X) 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	SOMAN	2		13.32	13.32	
14	TN	LOOP	2 (USOC=UEQ2X)	UEQ	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	COMPAR			20.00	10.01	
14	TN	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3	29.37	31.99	20.02	
14	TN	LOOP	3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	oe «	O SIMPLIFE.	, , ,		13.32	10.02	
14	TN	LOOP	3 (USOC=UEQ2X)	UEQ	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone							
14	TN	LOOP	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Manual Order	UEQ	UEQ2X	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	Coordination 2 Wire Unbundled Copper Loop - Non-							
15	TN	LOOP	Designed (per loop)	UEQ	USBMC			36.52	36.52	loop
										,

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
15	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			31.99	20.02	2 Wire UCL-ND
15	TN	LOOP UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			10.65	1.41	2 Wire UCL-ND
15	TN	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			36.52	36.52	2 Wire UCL-ND
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL)	UEA	SOMAN			13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10.54	per UNE Loop, Single LSR, per DS0 per UNE Loop,
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	Spreadsheet, per DS0
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			75.06	48.20	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop- SL2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1	21.98	122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 (USOC=UEAL4)	UEA	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2	32.93	122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 (USOC=UEAL4)	UEA	SOMAN	2		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3	54.99	122.76	85.57	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3		13.32	13.32	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 (USOC=UEAL4)	UEA	SOMAN	3		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3		76.35	39.16	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Świtch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URESL) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	SOMAN			13.32	13.32	per UNE Loop, Single LSR, per DS0
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URESL)	UEA	SOMAN			20.35	10.54	per UNE Loop, Single LSR, per DS0

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is							Spreadsheet, per
13	TN	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP			24.82	4.70	DS0
40		UNBUNDLED EXCHANGE ACCESS	O.M. o. IODN Divisal Constant and Tours	11011	1141.07/		40.77	440.70	00.00	
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1	19.77	142.76	88.88	
13	TN	LOOP	[DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	-						
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	1		20.35	10.54	
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1 IDISCONNECTI	UDN	U1L2X	1		76.35	39.16	
13	TIN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	ODN	UILZX			76.33	39.10	
13	TN	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2	29.63	142.76	88.88	
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2							
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] (USOC=U1L2X) 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	SOMAN	2		13.32	13.32	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	2		20.35	10.54	
13	111	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	ODIN	OOMAN			20.55	10.54	
13	TN	LOOP	[DISCONNECT]	UDN	U1L2X	2		76.35	39.16	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3 2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3	49.47	142.76	88.88	
13	TN	LOOP	[DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	3		13.32	13.32	
13	111	UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	ODIN	JOHIAN	- 3		10.02	10.02	
13	TN	LOOP	(USOC=U1L2X)	UDN	SOMAN	3		20.35	10.54	
4.0		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3		1141.614			70.05	22.42	
13	TN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UDN	U1L2X	3		76.35	39.16	
14	TN	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X	1	12.30	156.95	64.54	
			2 Wire Unbundled ADSL Loop including manual service						0.00	
		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	1		89.64	16.93	
14	TN	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X	2	18.43	156.95	64.54	
			2 Wire Unbundled ADSL Loop including manual service	-			, , ,			
ļ ,.		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2		20.35	10.54	
4.4	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	1101	LIALOV			00.04	40.00	
14	IN	UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 2 [DISCONNECT] 2 Wire Unbundled ADSL Loop including manual service	UAL	UAL2X	2		89.64	16.93	
14	TN	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X	3	30.77	156.95	64.54	
			2 Wire Unbundled ADSL Loop including manual service				23		2.101	
ļ ,.		UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 3 [DISCONNECT]			_				
14	TN	LOOP	(USOC=UAL2X)	UAL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3		20.35	10.54	

								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone		Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	UAL	UAL2W	1	12.30	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wiré Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2W	1		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	UAL	UAL2W	2	18.43	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W	2		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W	3	30.77	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2W	3		72.02	11.48	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	1	9.64	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1		89.64	16.93	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X	2	14.44	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	2		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2		20.35	10.54	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2		89.64	16.93	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	5	011227			00.01	10.00	
14	TN	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X	3	24.12	158.94	65.20	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3		20.35	10.54	
1.4	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3		89.64	16.93	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	UffL	UHLZX	3		89.64	10.93	
14	TN	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W	1	9.64	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	1		13.32	13.32	
			2 Wire Unbundled HDSL Loop without manual service							
1		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UHL2W)	UHL	SOMAN	1		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1		72.02	11.48	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	TN	LIANDUADUED EVOLIANCE ACCESS	inquiry and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2	14.44	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	(USOC=UHL2W)	UHL	SOMAN	2		13.32	13.32	
14	TIN	LOOP	2 Wire Unbundled HDSL Loop without manual service	UNL	SUMAN			13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UHL2W)	UHL	SOMAN	2		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2		72.02	11.48	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W	3	24.12	89.40	35.91	
14	TN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	3		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3		20.35	10.54	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3		72.02	11.48	
ļ ,. —		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1	12.40		75.89	
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	1		13.32	13.32	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1		20.35	10.54	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC)	-	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	1		39.73	19.53	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X	2	18.58	169.62	75.89	
		UNBUNDLED EXCHANGE ACCESS	4-Wiré Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2		39.73	19.53	
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		11111 437		04.00	400.00	75.00	
14	TN	LOOP	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop including manual service	UHL	UHL4X	3	31.03	169.62	75.89	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]		001141			40.00	40.00	
14	TN	LOOP	(USOC=UHL4X)	UHL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service						40.54	
14	TN	LOOP	inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X	3		39.73	19.53	
14	TN	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W	1	12.40	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	1		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1		75.75	13.97	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2	18.58	100.09	46.60	
1.4			4-Wire Unbundled HDSL Loop without manual service	OTIL	SHETTY	_	13.30	100.00	40.00	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	2		13.32	13.32	
17	111		4-Wire Unbundled HDSL Loop without manual service	OTIL	COMAI			13.32	10.02	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	2		20.35	10.54	
17				O.I.L.	COMAIN			20.00	10.04	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2		75.75	13.97	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	-						
14	TN	LOOP	inquiry and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4W	3	31.03	100.09	46.60	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UHL4W) 4-Wire Unbundled HDSL Loop without manual service	UHL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UHL4W)	UHL	SOMAN	3		20.35	10.54	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3		75.75	13.97	
		UNBUNDLED EXCHANGE ACCESS	inquiry and racinty recontainers. Zone of processing ex-	52	0			70.70	10.01	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1	51.38	313.08	219.72	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]							
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	1		11.95	11.95	
4.0		UNBUNDLED EXCHANGE ACCESS	1 Mr. B04 B; ;; II					40.00		
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1		18.98	8.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1		96.86	40.45	
10	111	UNBUNDLED EXCHANGE ACCESS	+ Wile DOT Digital Loop Zone T [Diocottiveor]	002	OOLXX			30.00	+0.+3	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2	76.98	313.08	219.72	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]							
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	2		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS				_				
13	TN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2		18.98	8.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2		96.86	40.45	
13	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wile DST Digital Loop - Zone 2 [DISCONNECT]	USE	USLAA			30.00	40.43	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3	128.54	313.08	219.72	
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]							
13	TN	LOOP	(USOC=USLXX)	USL	SOMAN	3		11.95	11.95	
		UNBUNDLED EXCHANGE ACCESS								
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3		18.98	8.43	
40	TNI	UNBUNDLED EXCHANGE ACCESS	4 Wins DC4 Dinital Laser Zana 2 [DICCONNICCT]	1101	LICLYY	_		00.00	40.45	
13	TN	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3		96.86	40.45	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS1 per UNE Loop,
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP			24.82	4.70	Spreadsheet, per DS1
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including							
14	TN	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1	11.74	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	IDISCONNECTI (USOC=UCLPB)	UCL	SOMAN	1		13.32	13.32	
17	1111		2-Wire Unbundled Copper Loop-Designed including	JUL	COMAN	<u> </u>		13.32	10.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	1		20.35	10.54	
1			2-Wire Unbundled Copper Loop-Designed including							
1 ,.	 .	UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 1	110:	1101.55					
14	TN	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UCL	UCLPB	1		10.65	1.41	
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2	17.59	31.99	20.02	
14	LIN	LOOI	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPD		17.09	31.99	20.02	
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	2		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed including							
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	2		20.35	10.54	
1		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2							
14	TN	LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2		10.65	1.41	
14	IIN	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UOL	UCLFB			10.00	1.41	
14	TN	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3	29.37	31.99	20.02	
		•								

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		LINDUNDUED EVOLUNDOS ACOSCO	2 Wire Unbundled Copper Loop-Designed including							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 IDISCONNECTI (USOC=UCLPB)	UCL	SOMAN	3		13.32	13.32	
14	IIN	LOOP	2 Wire Unbundled Copper Loop-Designed including	UCL	SUMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCLPB)	UCL	SOMAN	3		20.35	10.54	
			2 Wire Unbundled Copper Loop-Designed including					20.00	10.01	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPB	3		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP	manual service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW	1	11.74	31.99	20.02	
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	1		13.32	13.32	
1.4	IIN		2-Wire Unbundled Copper Loop-Designed without	JUL	COMAIN	+ '-		13.32	13.32	
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	1		20.35	10.54	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	1		10.65	1.41	
		UNBUNDLED EXCHANGE ACCESS	2 Wire Linburglind Copper Loop Designed without							
14	TN	LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2	17.59	31.99	20.02	
14	IIN	LOOF	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFVV		17.59	31.99	20.02	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2		13.32	13.32	
			2-Wire Unbundled Copper Loop-Designed without							
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCLPW)	UCL	SOMAN	2		20.35	10.54	
		LINDUNDI ED EVOLIANCE ACCECC	2-Wire Unbundled Copper Loop-Designed without							
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2		10.65	1.41	
14	LIN	LOOF	[DISCONNECT]	UCL	UCLPVV			10.05	1.41	
1		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without							
14	TN	LOOP		UCL	UCLPW	3	29.37	31.99	20.02	
			manual service inquiry and facility reservation - Zone 3 2-Wire Unbundled Copper Loop-Designed without							
1		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3		13.32	13.32	
1		LINDUNDUED EVOLUNDOS ACCESO	2-Wire Unbundled Copper Loop-Designed without							
1.4	T	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3	1101	001111	_		20.05	10.51	
14	TN	LOOP	(USOC=UCLPW) 2-Wire Unbundled Copper Loop-Designed without	UCL	SOMAN	3		20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3							
14	TN	LOOP	[DISCONNECT]	UCL	UCLPW	3		10.65	1.41	
	1	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for			1		. 5.00		
15	TN	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							•
14	TN	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S	1	21.98	122.76	85.57	
		LINDUNDUED EVOLUNDOS ACCESO	4-Wire Copper Loop-Designed including manual service							
4.4	T	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]	1101	001111			40.00	40.00	
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1		20.35	10.54	
			many and admity recordation Lone (10000-001-0)	001	001117111	<u> </u>	L	20.00	10.04	

							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2	32.93	122.76	85.57	
14	IIN	LOOF	4-Wire Copper Loop-Designed including manual service	OCL	UCL43		32.93	122.70	65.57	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	2		13.32	13.32	
4.4	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2		20.25	10.54	
14	IN	LOOP	inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SUMAN			20.35	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2		76.35	39.16	
4.4	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3	54.99	400.70	85.57	
14	IN	LOOP	4-Wire Copper Loop-Designed including manual service	UCL	UCL4S	3	54.99	122.76	85.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4S)	UCL	SOMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4 Wire Copper Lean Designed including manual consider							
14	TN	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3		20.35	10.54	
14	IIN	1001	inquiry and facility reservation - 20ne 3 (0300-00143)	OCL	JONAN	- 3		20.55	10.54	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service							
14	TN	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3		76.35	39.16	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1	21.98	122.76	85.57	
14	IIN	LOOF	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV	'	21.90	122.70	65.57	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT]							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	1		20.35	10.54	
			(22222)							
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service							
14	TN	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W	1		76.35	39.16	
14	TN	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W	2	32.93	122.76	85.57	
			4-Wire Copper Loop-Designed without manual service							
4.4	Th.:	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	1101	001141:			46.00	40.00	
14	TN	LOOP	(USOC=UCL4W) 4-Wire Copper Loop-Designed without manual service	UCL	SOMAN	2		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	2		20.35	10.54	
		LINDUNDUED EVOLUNDOE ACCESS	A Wine Connection Designed without many classic							
14	TN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2		76.35	39.16	
14	IIN	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	UCL	UCL4VV			10.35	39.10	
14	TN	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W	3	54.99	122.76	85.57	
		INIDIANDI ED EVOLUCIO	4-Wire Copper Loop-Designed without manual service		1					
1.4	TNI	UNBUNDLED EXCHANGE ACCESS LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4W)	1101	SOMAN	2		40.00	12.20	
14	TN	LUUP	4-Wire Copper Loop-Designed without manual service	UCL	SUMAN	3		13.32	13.32	
		UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3							
14	TN	LOOP	(USOC=UCL4W)	UCL	SOMAN	3		20.35	10.54	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3		76.35	39.16	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			34.29	00.02	LSR
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1	14.74	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2	22.08	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2	22.00	28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1	14.74	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2	22.08	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2	22.00	28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3	36.87	75.06	48.20	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3		28.70	17.64	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82	4.70	per UNE Loop, Spreadsheet, per DS0
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL			11.23	1.10	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1	21.98	122.76		
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1		76.35		
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2	32.93	122.76	85.57	
13 13	TN TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG NTCVG	UEAL4 UEAL4	2	54.99	76.35 122.76	39.16 85.57	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3	54.99	76.35	39.16	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL			23.42	3.30	per UNE Loop, Single LSR, per DS0

								Nan	Nan	
							Manthh	Non-	Non-	
							Monthly	Recurring	Recurring	
l	.	-				l _			Charge (NRC)	-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			4 Wire Angles Voice Crade Lean Switch As Is							per UNE Loop,
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP			24.82	4.70	Spreadsheet, per DS0
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCVG NTCD1	USLXX	1	51.38	313.08	4.70 219.72	DSU
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1	31.30	96.86		
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	76.98	313.08	219.72	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2	70.00	96.86	40.45	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	128.54	313.08	219.72	
13		UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		96.86		
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							per UNE Loop,
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL			23.42	3.30	Single LSR, per DS1
										per UNE Loop,
	_		4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate							Spreadsheet, per
13	TN	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP			24.82	4.70	DS1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1	27.68	207.01	141.38	
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	1	44.47	90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2	41.47	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	IDISCONNECTI	NTCUD	UDL2X	2		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3	69.24	207.01	141.38	
13	IIN	ONE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NICOD	UDLZX	3	09.24	207.01	141.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X	3		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1	27.68	207.01	141.38	
		0.12 200. 00	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		052.77		27.00	201.01	111.00	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2	41.47	207.01	141.38	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3	69.24	207.01	141.38	
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X	3		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1	27.68	207.01	141.38	
40		LINE LOOP COMMINGUING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTOUR	LIDL OV			00.70	44.40	
13 13	TN TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL9X UDL9X	2	41.47	90.70	44.18 141.38	
13	IIN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NICOD	ODL9A		41.47	207.01	141.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	2		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3	69.24	207.01	141.38	
1,0		5.12 2551 COMMINITORING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	111005	ODLOX		33.24	207.01	141.00	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X	3		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1	27.68	207.01	141.38	
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	1		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2	41.47	207.01	141.38	-
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2							
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19	2		90.70	44.18	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3	69.24	207.01	141.38	
10	TNI	LINE LOOP COMMINGUING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTOUR	LIDIAO	2		00.70	44.40	
13 13	TN	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL19 UDL56	3	27.68	90.70 207.01	44.18	
13	IIN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NICUD	UDLOO	1	27.68	207.01	141.38	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	1		90.70	44.18	
13		UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2	41.47	207.01	141.38	
10	114	CITE ECOI CONNINII CENTO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	141000	ODLOG		71.47	207.01	171.30	
13	TN	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56	2		90.70	44.18	
			ur	302				55.10	0	1

				1
	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 NTCUD UDL56 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	69.24	207.01	141.38	
		00.70	44.40	
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL56 3 13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 NTCUD UDL64 1	27.68	90.70		
4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	27.00	207.01	141.30	
13 TN UNE LOOP COMMINGLING IDISCONNECTI NTCUD UDL64 1		90.70	44.18	
13 TN UNE LOOP COMMINGLING INSCRIPTION OF THE PROPERTY OF THE	41.47			
4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		207.01	141.00	
13 TN UNE LOOP COMMINGLING IDISCONNECTI NTCUD UDL64 2		90.70	44.18	
13 TN UNE LOOP COMMINGLING 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 NTCUD UDL64 3	69.24			
4 Wire Unbundled Digital Loop 64 Kbps - Zone 3				
13 TN UNE LOOP COMMINGLING [DISCONNECT] NTCUD UDL64 3		90.70	44.18	
4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -				
Switch-As-Is Conversion rate per UNE Loop, Single				per UNE Loop,
13 TN UNE LOOP COMMINGLING LSR, (per DS0) NTCUD URESL		23.42	3.30	Single LSR, per DS0
4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -				per UNE Loop,
Switch-As-Is Conversion rate per UNE Loop,				Spreadsheet, per
13 TN UNE LOOP COMMINGLING Spreadsheet, (per DS0) NTCUD URESP		24.82	4.70	DS0
4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -				
Order Coordination for Specified Conversion Time (per		0.4.00		1.00
15 TN UNE LOOP COMMINGLING LSR) NTCVG, NTCUD, NTCD1 OCOSL		34.29		LSR
UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, Maintenance of Service Charge, Basic Time, per half UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS MVVBT		80.00	55.00	half hour
UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNC1X, UNC3X, UNCDX, UNCSX, UNCX,		90.00	65.00	half hour
UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,				
13 TN MAINTENANCE OF SERVICE Maintenance of Service Charge, Premium, per half hour UNCSX, UNCVX, ULS MVVPT		100.00	75.00	half hour
Unbundled Loop Modification, Removal of Load Coils -				
2 Wire pair less than or equal to 18k ft, per Unbundled UAL, UHL, UCL, UEQ, ULS, UEA,		65.40	GE 40	Linhundlad Lace
14 TN LOOP MODIFICATION Loop UEANL, UEPSR, UEPSB ULM2L		65.40	65.40	Unbundled Loop
Unbundled Loop Modification Removal of Load Coils - 4				
14 TN LOOP MODIFICATION Wire less than or equal to 18k ft. per Unbundled Loop UHL. UCL. UEA ULM4L		65.40	65.40	Unbundled Loop
		251.10	22.10	
Unbundled Loop Modification Removal of Bridged Tap UAL, UHL, UCL, UEQ, ULS, UEA,				

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC			36.52	36.52	sub-loop pair
			Order Coordination for Unbundled Sub-Loops, per sub-							' '
13	TN	SUB-LOOPS	loop pair Unbundled Sub-Loop Modification - 2-W Copper Dist	UEF	USBMC			36.52	36.52	sub-loop pair
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X			335.36	7.82	2-W PR
			Unbundled Sub-loop Modification - 4-W Copper Dist							
13	TN	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR Unbundled Loop Modification, Removal of Bridge Tap,	UEF	ULM4X			335.36	7.82	4-W PR
13	TN	SUB-LOOPS	per unbundled loop	UEF	ULMBT			528.48	9.74	unbundled loop
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12			63.46	31.06	
		ADDITIONAL METIMODIC EL EMENTO	Network Interface Device (NID) - 1-2 lines					40.00	40.00	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND12) Network Interface Device (NID) - 1-2 lines	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND12)	UENTW	SOMAN			20.35	10.54	
			Network Interface Device (NID) - 1-2 lines							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] Network Interface Device (NID) - 1-6 lines	UENTW	UND12			0.6391	0.6391	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16			63.46	31.06	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UND16)	UENTW	SOMAN			13.32	13.32	
			Network Interface Device (NID) - 1-6 lines							
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UND16) Network Interface Device (NID) - 1-6 lines	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	UENTW	UND16			0.6522	0.6522	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2			8.75	8.75	
			Network Interface Device Cross Connect - 2 W							
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC2) Network Interface Device Cross Connect - 2 W	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC2)	UENTW	SOMAN			20.35	10.54	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4			8.75	8.75	
40	Th.:	ADDITIONAL NETWORK ELEMENTO	Network Interface Device Cross Connect - 4W	LIENTA.	001111			40.00	40.00	
13	TN	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT] (USOC=UNDC4) Network Interface Device Cross Connect - 4W	UENTW	SOMAN			13.32	13.32	
13	TN	ADDITIONAL NETWORK ELEMENTS	(USOC=UNDC4)	UENTW	SOMAN			20.35	10.54	
				UAL, UCL, UDC, UDL, UDN,						
		UNE OTHER, PROVISIONING ONLY - NO		UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,						
13	TN	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN		0.00	0.00		
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no				2.00			
13	TN	RATE	rate	USL, NTCD1	CCOSF			0.00		
13	TN	RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
.5	.14	UNE OTHER, PROVISIONING ONLY - NO	spilot. To tale	332, 111001	COOLI			0.00		
13	TN	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW			0.76	0.76	working or spare
14	TIN	LOGI WARE-UF	Loop Makeup - Preordering Without Reservation, per	UIVIN	UIVINLVV			0.76	0.76	facility queried
			working or spare facility queried (Manual).							working or spare
14	TN	LOOP MAKE-UP	[DISCONNECT] (USOC=UMKLW)	UMK	SOMAN			13.32	13.32	facility queried
			Loop Makeup - Preordering Without Reservation, per working or spare facility gueried (Manual).							working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKLW)	UMK	SOMAN			20.35	10.54	facility queried
			Loop Makeup - Preordering With Reservation, per spare							
14	TN	LOOP MAKE-UP	facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLP			0.76	0.76	spare facility queried
			facility queried (Manual). [DISCONNECT]							
14	TN	LOOP MAKE-UP	(USOC=UMKLP)	UMK	SOMAN			13.32	13.32	spare facility queried
			· · · · · · · · · · · · · · · · · · ·							. , , , , , , , , , , , , , , , , , , ,

Attachment	State	Product	Rate Element Description Loop Makeup - Preordering With Reservation, per spare	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	TN	LOOP MAKE-UP	facility queried (Manual). (USOC=UMKLP)	UMK	SOMAN			20.35	10.54	spare facility queried
14	TN	LOOP MAKE-UP	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ			0.76	0.76	working or spare facility queried
		EGGI WARE GI	Loop MakeupWith or Without Reservation, per working	OWIK	Ownavia			0.70	0.70	racinty quorica
			or spare facility queried (Mechanized) [DISCONNECT]					40.00	40.00	working or spare
14	TN	LOOP MAKE-UP	(USOC=UMKMQ)	UMK	SOMAN			13.32	13.32	facility queried
			Loop MakeupWith or Without Reservation, per working							working or spare
14	TN	LOOP MAKE-UP	or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN			20.35	10.54	facility queried
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		0.3562			mile
13	IIN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Per mile	OTIDI	ILOAA		0.3302			IIIIIe
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination	U1TD1	U1TF1		77.86	112.40	76.27	
4.0			Stand Alone - Interoffice Channel - DS1 - Facility	LUTD.				0.00	40.54	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF1) Stand Alone - Interoffice Channel - DS1 - Facility	U1TD1	SOMAN			9.80	10.54	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF1)	U1TD1	SOMAN			20.35	21.09	
			Stand Alone - Interoffice Channel - DS1 - Facility							
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD1	U1TF1			19.55	14.99	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		2.34			mile
			Stand Alone - Interoffice Channel - DS3 - Facility							
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination Stand Alone - Interoffice Channel - DS3 - Facility	U1TD3	U1TF3		848.99	395.29	176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN			19.01	19.01	
			Stand Alone - Interoffice Channel - DS3 - Facility							
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination (USOC=U1TF3) Stand Alone - Interoffice Channel - DS3 - Facility	U1TD3	SOMAN			36.84	36.84	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Termination [DISCONNECT]	U1TD3	U1TF3			109.04	105.91	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF		28.74			Per Four Fiber Strands, Per Route Mile Or Fraction Thereof
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14			1,121.00	153.19	Per Four Fiber Strands, Per Route Mile Or Fraction Thereof Per Four Fiber
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14			580.26	357.17	Strands, Per Route Mile Or Fraction Thereof
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND		9.19			mile
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility							
13	TN	LOOP	Termination	UE3	UE3PX		374.24	595.37	304.50	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN			19.01	19.01	
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility					10.01		
13	TN	LOOP	Termination (USOC=UE3PX)	UE3	SOMAN			36.84	36.84	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX			234.83	170.16	
13	IIN		4-Wire Analog Voice Grade Loop in Combination -	OLO	OLSI A			254.65	170.10	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1	21.98	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1		31.26	10.42	

								Non-	Non-	
							Monthly	Recurring	Recurring	
									Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			4-Wire Analog Voice Grade Loop in Combination -	,			. ,			
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1		72.94	10.86	
			4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2	32.93	108.76	35.47	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2		31.26	10.42	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	SOWAN			31.20	10.42	
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2		72.94	10.86	
			4-Wire Analog Voice Grade Loop in Combination -					-		
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3	54.99	108.76	35.47	
			4-Wire Analog Voice Grade Loop in Combination -							
13	TN	ENHANCED EXTENDED LINK (EELs)	Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3		31.26	10.42	
40	Th.:	ENHANCED EXTENDED LINK (FEL.)	4-Wire Analog Voice Grade Loop in Combination -	LINOVOY	115414			70.04	40.00	
13 13	TN TN	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 1	UNCVX UNC1X	UEAL4 USLXX	1	51.38	72.94 228.40	10.86 161.74	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNCIX	USLAA	- 1	31.30	220.40	101.74	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1		11.95		
		2.11.2.11.02.2.2.11.12.2.2.2.11.11.(2.2.2.3)	4-Wire DS1 Digital Loop in Combination - Zone 1	5.10.1%		· ·				
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	1		18.98	8.43	
			4-Wire DS1 Digital Loop in Combination - Zone 1							
13		ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1		79.87	24.88	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2	76.98	228.40	161.74	
13	TN	ENHANCED EXTENDED LINK (EEL a)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2		11.05		
13	IIN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCIX	SUMAN			11.95		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	2		18.98	8.43	
		2.11.2.11.02.5 2.11.2.15.2.5 2.11.11 (2.2.2.5)	4-Wire DS1 Digital Loop in Combination - Zone 2	5.10.51				10.00	0.10	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2		79.87	24.88	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3	128.54	228.40	161.74	
			4-Wire DS1 Digital Loop in Combination - Zone 3							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=USLXX) 4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	SOMAN	3		11.95		
13	TN	ENHANCED EXTENDED LINK (EELs)	(USOC=USLXX)	UNC1X	SOMAN	3		18.98	8.43	
13	IIN	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNCTX	SOWAN	3		10.90	0.43	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3		79.87	24.88	
13		ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND		9.19			mile
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX		374.24	1,260.47	628.84	
			DS3 Local Loop in combination - Facility Termination							
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN			19.01	19.01	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination (USOC=UE3PX)	UNC3X	SOMAN			36.84	36.84	
13	ı IN	ENHANCED EATENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination	UNC3X	SUMAN	+		30.84	30.84	
13	TN	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX			106.78	45.24	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX		0.3562		.5.21	mile
		, , ,	Interoffice Channel in combination - DS1 Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1		77.86	171.24	113.12	
			Interoffice Channel in combination - DS1 Facility	1,615						
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF1) Interoffice Channel in combination - DS1 Facility	UNC1X	SOMAN			9.80	10.54	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination (USOC=U1TF1)	UNC1X	SOMAN			20.35	21.09	
13	LIN	LIVITAINGED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 Facility	UNCIA	SOIVIAIN	+		20.35	21.09	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1			70.07	30.90	
13		ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX		2.34		22,00	mile
		,	Interoffice Channel in combination - DS3 - Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3		848.99	482.01	153.81	
		ENHANCED EXTENDED LINE (EE)	Interoffice Channel in combination - DS3 - Facility	LINGOV				40 -	40 -	
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN			19.01	19.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination (USOC=U1TF3)	UNC3X	SOMAN			36.84	36.84	
		, ,	Interoffice Channel in combination - DS3 - Facility							
13	TN	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT] Optional Features & Functions: Clear Channel	UNC3X	U1TF3			64.43	35.43	
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF			0.00	0.00	DS1
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel	OTIDI, ONCIA	CCOEF			0.00	0.00	וסו
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF			0.00	0.00	DS1
		A SOUTH OF THE STATE OF THE STA	Optional Features & Functions: Clear Channel	31121, 311312	0000.			0.00	0.00	20.
13	TN	ADDITIONAL NETWORK ELEMENTS	Capability (SF/ESF) Option - Subsequent Activity - per DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC			185.16	23.86	DS1
			Capability (SF/ESF) Option - Subsequent Activity - per							
13	TN	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC			2.03	0.79	DS1
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 Optional Features & Functions: C-bit Parity Option -	U1TD3, UE3, UNC3X	NRCC3			219.46	7.68	DS3
13	TN	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3			0.7637		DS3
40	TNI	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel	LINICAY	MO4		00.77	405.70	44.40	
13	TN	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS1/DS0 Channel	UNC1X	MQ1		80.77	105.76	14.48	
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1			3.04	2.74	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3		222.98	156.02	49.41	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCSA	IVIQS		222.90	150.02	49.41	
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] (USOC=MQ3)	UNC3X	SOMAN			11.49	1.18	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System (USOC=MQ3)	UNC3X	SOMAN			20.35	9.80	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNCSA	SOWAN			20.33	9.60	
13	TN	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3			17.12	6.77	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG		1.82	5.70	4.42	
10	IIN	ADDITIONAL INC. WORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for		15176	1	1.02	3.70	7.72	
13	TN	ADDITIONAL NETWORK ELEMENTS	2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	1	1.82	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1		17.58	5.70	4.42	
			Optional Features & Functions: DS1 COCI in			1	17.50	3.70		
13	TN	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT] (USOC=UC1D1) Optional Features & Functions: DS1 COCI in	UNC1X	SOMAN	1		11.49	1.18	
13	TN	ADDITIONAL NETWORK ELEMENTS	combination (USOC=UC1D1)	UNC1X	SOMAN			20.35	9.80	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1		17.58	5.70	4.42	
13	IIN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	וטוטט	1	11.30	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1	1	17.58	5.70	4.42	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			52.73	24.62	
.5			Optional Features & Functions: Wholesale - UNE,	UNČVX, UNČ1X, UNČ3X,		1		52.75	27.02	
13	TN	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge [DISCONNECT] Optional Features & Functions: Unbundled Misc Rate	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC			9.12	9.12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL			34.53	15.11	circuit

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Optional Features & Functions: Unbundled Misc Rate							
			Element, SNE SAI, Single Network Element - Switch As							
			Is Non-recurring Charge, incremental charge per circuit							circuit on a
13	TN	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP			1.40	1.40	spreadsheet
			Service Rearrangements - NRC - Order Coordination							•
13	TN	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR			18.93	18.93	
			·	UNCVX, UNC1X, UNC3X,						
13	TN	COMMINGLING	Commingling Authorization	U1TD3, UE3, U1TVX	CMGAU		0.00	0.00	0.00	
				UNCVX, UNC1X, UNC3X,						
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	U1TD3, UE3, U1TVX	CMGAU			0.00	0.00	
13	TN	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG		1.82	6.07	4.66	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1	21.98	122.76	85.57	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1		76.35	39.16	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2	32.93	122.76	85.57	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2		76.35	39.16	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3	54.99	122.76	85.57	
			, , , , , , , , , , , , , , , , , , ,					-		
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3		76.35	39.16	
13	TN	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1		17.58		4.66	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1		77.86		76.27	
			,					-	-	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1			19.55	14.99	
13		COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX		0.3562			
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1		80.77	141.87	77.11	
-			Commingled DS1/DS0 Channel System							
13	TN	COMMINGLING	IDISCONNECTI	XDH1X	MQ1			14.51	13.46	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1	51.38			
			, , , , , , , , , , , , , , , , , , ,						-	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1		96.86	40.45	
13		COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2	76.98		219.72	
								0.0.00		
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2		96.86	40.45	
13		COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3	128.54	313.08	219.72	
	1	-	J			1 -		2.2.00		
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3		96.86	40.45	
13		COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX		374.24		304.50	
13	TN	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX			234.83	170.16	
13		COMMINGLING	Commingled DS3 Local Loop Mileage	HFQC6	1L5ND		9.19			
13		COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3		222.98		108.47	
-			Commingled DS3/DS1 Channel System							
13	TN	COMMINGLING	[DISCONNECT]	HFQC6	MQ3			44.47	42.62	
13		COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3		848.99	395.27	176.56	
-										
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3			109.04	105.91	
13		COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX		2.34			
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN		0.00	0.00	0.00	
			UNE to Commingled Conversion Tracking	,						
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN			0.00	0.00	
13		COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP		0.00	0.00	0.00	
-			SPA to Commingled Conversion Tracking	,			,,,,,	,,,,,		
13	TN	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP			0.00	0.00	
4		LNP QUERY SERVICE	LNP Charge Per query	,			0.0009277			query
4		LNP QUERY SERVICE	LNP Service Establishment Manual					23.60	13.83	
4	TN	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.60	12.71	
		1				-		, ,,,,,		

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Attachment	State	Product	Rate Element Description LNP Service Provisioning with Point Code	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
4	TN	LNP QUERY SERVICE	Establishment					1,119.00	571.71	
-		EN GOENT CENTRE	LNP Service Provisioning with Point Code					1,110.00	071.71	
4	TN	LNP QUERY SERVICE	Establishment [DISCONNECT]					1,119.00	571.71	
_		044 BBV 4 0 0 4 TE	911 PBX Locate Database Capability - Service	20000	000511			4 =00 00		
5	TN	911 PBX LOCATE	Establishment per CLEC per End User Account 911 PBX Locate Database Capability - Changes to TN	9PBDC	9PBEU			1,706.00		End User Account
5	TN	911 PBX LOCATE	Range or Customer Profile	9PBDC	9PBTN			170.69		
			911 PBX Locate Database Capability - Per Telephone							
5	TN	911 PBX LOCATE	Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
_	TNI	O44 PRV LOCATE	911 PBX Locate Database Capability - Change	ODDDC	ODDDC			504.00		
5	TN	911 PBX LOCATE	Company (Service Provider) ID 911 PBX Locate Database Capability - PBX Locate	9PBDC	9PBPC			501.06		
5	TN	911 PBX LOCATE	Service Support per CLEC (Monthly)	9PBDC	9PBMR		191.92			CLEC
			911 PBX Locate Database Capability - Service Order							
5	TN	911 PBX LOCATE	Charge	9PBDC	9PBSC			23.20		
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
ZIVIN-AT	IIN	LOCAL INTERCONNECTION (CALL	Multiple Tandem Switching, per MOU (applies to initial				0.00bk			IVIOU
2MR-AT	TN	TRANSPORT AND TERMINATION)	tandem only)				0.0009778			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.59	8.09	DS0
2MR-AT	TN	TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.59	8.09	DS0
ZIVIIC/CI		LOCAL INTERCONNECTION (CALL	Installation Train Glad Colvido por 200	0115	1110/			21.00	0.00	200
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
0145.47		LOCAL INTERCONNECTION (CALL	D 15 1 1 5 1 000 T 1 1 D 1 0 1 D 10	0114 011440	TDE 15					14011/204
2MR-AT	TN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			Per Mile, Per MOU
ZIVIK-A I	IIN	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOO				U.UUDK			Per Mile, Per MOO
2MR-AT	TN	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TN	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0003871			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0003871			MOU
ZIVIICAT	111	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 2-Wire Voice				0.0003071			WICO
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Per Mile per month	OHM	1L5NF		0.0174			Per Mile per month
0145 47		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice	2111	41.515		40.50	== 00		
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month	OHM	1L5NF		18.58	55.39	17.37	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport- 2- Wire Voice							
2MR-AT	TN	(DEDICATED TRANSPORT)	Grade - Facility Termination per month [DISCONNECT]	ОНМ	1L5NF			27.96	3.51	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps - per							
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 56 kbps -	OHM	1L5NK	1	0.0174			Per Mile per month
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OHM	1L5NK		17.98	55.39	17.37	month
2(71)		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 56 kbps -	Ç. IIII		1	17.50	55.55	17.07	o.mi
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	ОНМ	1L5NK			27.96	3.51	month
OMP AT	TNI	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps - per	OUM	41.500		0.0174			Dan Mila man ma : 11
2MR-AT	TN	(DEDICATED TRANSPORT) LOCAL INTERCONNECTION	mile per month Interoffice Channel - Dedicated Transport - 64 kbps -	OHM	1L5NK	1	0.0174			Per Mile per month
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	ОНМ	1L5NK		17.98	55.39	17.37	month
			, , , , , , , , , , , , , , , , , , , ,	- ****		1				

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							Non-	Non-	ĺ
						Monthly	Non- Recurring	Non- Recurring	ĺ
						Recurring	Charge (NRC)		į .
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC)		Additional	Per Unit
Attachment	State	LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - 64 kbps -	COS (Class of Service)	0300	Zone Charge (MKC)	FIISt	Additional	Per Unit
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OHM	1L5NK		27.96	3.51	month
Zivii C7 (1		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Channel - DS1 - Per	OTTIVE	TEOTAIC		27.00	0.01	monur
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH1, OH1MS	1L5NL	0.3562			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -			3.000			
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH1, OH1MS	1L5NL	77.86	112.40	76.27	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS1 -						
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL		19.55	14.99	month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 - Per						
2MR-AT	TN	(DEDICATED TRANSPORT)	Mile per month	OH3, OH3MS	1L5NM	2.34			Per Mile per month
		LOCAL INTERCONNECTION	Interoffice Channel - Dedicated Transport - DS3 -						
2MR-AT	TN	(DEDICATED TRANSPORT)	Facility Termination per month	OH3, OH3MS	1L5NM	848.99	395.29	176.56	month
ONAD AT		LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 -	OLIO OLIOMO	41.55154		400.04	405.04	
2MR-AT	TN	LOCAL INTERCONNECTION	Facility Termination per month [DISCONNECT] Local Channel - Dedicated - 2-Wire Voice Grade per	OH3, OH3MS	1L5NM		109.04	105.91	month
2MR-AT	TN	(DEDICATED TRANSPORT)	month	OHM	TEFV2	15.29	199.33	24.16	month
ZIVIIX-AT	IIN	LOCAL INTERCONNECTION	Local Channel - Dedicated - 2-Wire Voice Grade per	OF TIVE	ILI VZ	15.25	199.55	24.10	monu
2MR-AT	TN	(DEDICATED TRANSPORT)	month [DISCONNECT]	OHM	TEFV2		54.81	4.80	month
Zivii (/ ()		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per	OTTIVE	121 12		01.01	1.00	monur
2MR-AT	TN	(DEDICATED TRANSPORT)	month	OHM	TEFV4	16.18	201.53	24.83	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - 4-Wire Voice Grade per						
2MR-AT	TN	(DEDICATED TRANSPORT)	month [DISCONNECT]	ОНМ	TEFV4		55.52	5.51	month
		LOCAL INTERCONNECTION							
2MR-AT	TN	(DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG	32.25	277.35	233.26	month
		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS1 per month						į .
2MR-AT	TN	(DEDICATED TRANSPORT)	[DISCONNECT]	OH1	TEFHG		33.18	22.30	month
014D 4T		LOCAL INTERCONNECTION	Local Channel - Dedicated - DS3 Facility Termination	0110		044.00		004.50	
2MR-AT	TN	(DEDICATED TRANSPORT)	per month	OH3	TEFHJ	611.30	595.37	304.50	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ		215 02	151.15	month
ZIVIR-A I	IIN	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	Uns	IEFNJ		215.82	151.15	monun
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS1 per month	OH1MS	TEFHG	0.00	0.00		month
ZIVII (A I	1118	LOCAL INTERCONNECTION	Local Interconnection Mid-Span Meet - Local Channel -	OTTIMO	121110	0.00	0.00		monu
2MR-AT	TN	(DEDICATED TRANSPORT)	Dedicated - DS3 per month	OH3MS	TEFHJ	0.00	0.00		month
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel						
2MR-AT	TN	(DEDICATED TRANSPORT)	System	OH1, OH1MS	SATN1	80.77	141.87	77.11	ĺ
		LOCAL INTERCONNECTION	Multiplexers - Channelization - DS1 to DS0 Channel						
2MR-AT	TN	(DEDICATED TRANSPORT)	System [DISCONNECT]	OH1, OH1MS	SATN1		14.51	13.46	
		LOCAL INTERCONNECTION							1
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS	222.98	308.03	108.47	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	CATNO		44.47	42.62	moth-
∠IVIK-A I	I IN	LOCAL INTERCONNECTION	[DISCONNECT]	UH3, UH3MS	SATNS		44.47	42.62	month
2MR-AT	TN	(DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO	17.58	6.07	4.66	month
12		PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA	17.50	1,285.98	4.00	monu
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA		1,085.48		
			,				.,000.10		
			Physical Collocation - Co-Carrier Cross Connects/Direct						l l
12	TN	PHYSICAL COLLOCATION	Connect, Application Fee, per application	CLO	PE1DT		585.09		application
			Physical Collocation - Power Reconfiguration Only,						
12	TN	PHYSICAL COLLOCATION	Application Fee	CLO	PE1PR		400.10		
			Physical Collocation Administrative Only - Application						l l
12	TN	PHYSICAL COLLOCATION	Fee	CLO	PE1BL		743.25		
40	TNI	DUNCIONI COLLOCATIONI	Space Preparation - Physical Collocation - Floor Space,	01.0	DE4D1	504			
12	TN	PHYSICAL COLLOCATION	per sq feet Space Preparation - Physical Collocation - Space	CLO	PE1PJ	5.94			square foot
12	TN	PHYSICAL COLLOCATION	Enclosure, welded wire, first 50 square feet	CLO	PE1BX	197.09			l l
14	111	I TH SIOAL OOLLOOATION	Endicate, welded wite, inst ou square reet	010	I LIDA	197.09			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		218.53			
			characteristics and the state of the state o	920			2.0.00			
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.44			
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.74			square foot
			Space Preparation - Physical Collocation - Space	920						oquaro root
			Preparation, Common Systems Modifications-Cageless,							
12	TN	PHYSICAL COLLOCATION	per square foot	CLO	PE1SL		2.95			square foot
			Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged,							
12	TN	PHYSICAL COLLOCATION	per cage	CLO	PE1SM		100.14			cage
12	111	THI GIOAL GOLLGOATION	Space Preparation - Physical Collocation - Space	020	1 L TOW		100.14			cago
12	TN	PHYSICAL COLLOCATION	Preparation - Firm Order Processing	CLO	PE1SJ	<u>1 </u>		1,204.00		
	_		Space Preparation - Physical Collocation - Space							Central Office
12	TN	PHYSICAL COLLOCATION	Availability Report, per Central Office Requested	CLO	PE1SR			2,027.00		Requested
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		8.87			Fused Amp Requested
12	IIN	PHISICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single	CLO	PEIPL		0.07			Requested
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FB		5.60			Breaker Amp
			Physical Collocation - Power, 240V AC Power, Single							
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FD		11.22			Breaker Amp
4.0		DUNGOLA COLLOCATION	Physical Collocation - Power, 120V AC Power, Three	01.0	55455		40.00			
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three	CLO	PE1FE		16.82			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Phase, per Breaker Amp	CLO	PE1FG		38.84			Breaker Amp
			Physical Collocation - 2-wire cross-connect, loop,	UEANL,UEQ, UNCNX, UEA,						
12	TN	PHYSICAL COLLOCATION	provisioning	UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.033	33.82	31.92	
40		DUNGO AL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop,	UEA, UHL, UNCVX, UNCDX,	DE4.D4		0.000	00.04	04.05	
12	TN	PHYSICAL COLLOCATION	provisioning	UCL, UDL WDS1L, WDS1S, UXTD1,	PE1P4		0.066	33.94	31.95	
				ULDD1, USLEL, UNLD1, U1TD1,						
				UNC1X, UEPSR, UEPSB,						
			Physical Collocation -DS1 Cross-Connect for Physical	UEPSE, UEPSP, USL, UEPEX,						
12	TN	PHYSICAL COLLOCATION	Collocation, provisioning	UEPDX UE3, U1TD3, UXTD3, UXTS1,	PE1P1		1.51	53.27	40.16	
				UNC3X, UNCSX, ULDD3, U1TS1,						
				ULDS1, UNLD3, UEPEX, UEPDX,						
				UEPSR, UEPSB, UEPSE,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning		PE1P3		19.26	52.37	38.89	
				CLO, ULDO3, ULD12, ULD48,					T	
12	TN	PHYSICAL COLLOCATION	Physical Collegation 2 Fiber Cross Connect	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		45.04	41.56	29.82	
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48,	PEIFZ		15.64	41.50	29.82	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1F2)	UDL12, UDF	SOMAN			1.56	1.56	
			Dhurian Callagation 2 Fiber Cases Cannel	CLO, ULDO3, ULD12, ULD48,						
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect (USOC=PE1F2)	U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	SOMAN			2.69	2.69	
12	IIN	I TIT SICAL COLLOCATION	(USUC=FE1FZ)	CLO, ULDO3, ULD12, ULD48,	SUMAN			2.09	2.09	
			Physical Collocation - 2-Fiber Cross-Connect	U1TO3, U1T12, U1T48, UDLO3,						
12	TN	PHYSICAL COLLOCATION	[DISCONNECT]	UDL12, UDF	PE1F2			12.96	10.34	
				ULDO3, ULD12, ULD48, U1TO3,		1				
40	T	DUVOICAL COLLOCATION	Dhuriani Callagation 4 5th at Carry Co.	U1T12, U1T48, UDLO3, UDL12,	DE454		00	50.50	00.70	
12	١N	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	UDF, UDFCX	PE1F4		28.11	50.53	38.78	

		T		<u> </u>		T T		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Non- Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attaonmont	Otato	rioddol	Rate Element Bescription	ULDO3, ULD12, ULD48, U1TO3,	0000	Zone onarge (mrto)	Additional	1 Of Office
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] (USOC=PE1F4)	U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	SOMAN	1.56	1.56	
				ULDO3, ULD12, ULD48, U1TO3,				
4.0		DUNGLOUL COLL COLTION	Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,			0.00	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1F4)	UDF, UDFCX ULDO3, ULD12, ULD48, U1TO3,	SOMAN	2.69	2.69	
			Physical Collocation - 4-Fiber Cross-Connect	U1T12, U1T48, UDLO3, UDL12,				
12	TN	PHYSICAL COLLOCATION	[DISCONNECT]	UDF. UDFCX	PE1F4	16.97	14.35	
		THE GOLD COLLEGE AND THE COLLE	Physical Collocation - Co-Carrier Cross Connects/Direct	021, 021 071		10.0.	1 1100	
			Connect - Fiber Cable Support Structure, per linear					per linear foot, per
12	TN	PHYSICAL COLLOCATION	foot, per cable.	CLO	PE1ES	0.0013		cable
			Physical Collocation - Co-Carrier Cross Connect/Direct					
			Connect - Copper/Coax Cable Support Structure, per					per linear foot, per
12	TN	PHYSICAL COLLOCATION	linear foot, per cable.	CLO	PE1DS	0.0019		cable
				UEPSR, UEPSP, UEPSE,				
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSB, UEPSX, UEP2C	PE1R2	0.033 33.82	31.92	
40		DUNGLOAL COLL COATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE,	0011411	10.00	4.40	
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R2)	UEPSB, UEPSX, UEP2C	SOMAN	13.32	1.40	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB. UEPSX. UEP2C	SOMAN	20.35	10.54	
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4	0.066 33.94	31.95	
12	IIN	THISICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	OLI EX, OLI DD	1 11114	0.000 33.94	31.93	
12	TN	PHYSICAL COLLOCATION	[DISCONNECT] (USOC=PE1R4)	UEPEX, UEPDD	SOMAN	13.32	1.40	
12		THOONE COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	021 EX, 021 BB	COMPAR	10.02	1.10	
12	TN	PHYSICAL COLLOCATION	(USOC=PE1R4)	UEPEX. UEPDD	SOMAN	20.35	10.54	
			Physical Collocation - Security Escort for Basic Time -	, -				
12	TN	PHYSICAL COLLOCATION	normally scheduled work, per half hour	CLO	PE1BT	33.91	21.49	half hour
			Physical Collocation - Security Escort for Overtime -					
			outside of normally scheduled working hours on a					
12	TN	PHYSICAL COLLOCATION	scheduled work day, per half hour	CLO	PE1OT	44.17	27.76	half hour
			Physical Collocation - Security Escort for Premium Time					
12	TN	PHYSICAL COLLOCATION	- outside of scheduled work day, per half hour	CLO	PE1PT	54.42	34.02	half hour
40		DUNGLOAL COLL COATION	Physical Collocation - Security Access System -	01.0	DEANY	55.00		0 1 1 0 0 0
12	TN	PHYSICAL COLLOCATION	Security System per Central Office	CLO	PE1AX	55.99		Central Office
			Physical Collocation -Security Access System - New					per Card Activation
12	TN	PHYSICAL COLLOCATION	Card Activation, per Card Activation (First), per State	CLO	PE1A1	0.059 55.67		(First), per State
12	111	THE SOLE OF LOOK HOW	Physical Collocation-Security Access System-	020	ILIMI	0.000		(1 113t), por otate
			Administrative Change, existing Access Card, per					per Request, per
12	TN	PHYSICAL COLLOCATION	Request, per State, per Card	CLO	PE1AA	15.61		State, per Card
			Physical Collocation - Security Access System -	-				.,
12	TN	PHYSICAL COLLOCATION	Replace Lost or Stolen Card, per Card	CLO	PE1AR	45.64		card
			Physical Collocation - Security Access - Initial Key, per					
12	TN	PHYSICAL COLLOCATION	Key	CLO	PE1AK	26.24		key
			Physical Collocation - Security Access - Key, Replace					_
12	TN	PHYSICAL COLLOCATION	Lost or Stolen Key, per Key	CLO	PE1AL	26.24		key
			Dhysical Collegation CEA Information Decard					per premises, per
12	TN	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9	77.07		arrangement, per
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1C9 PE1CR	77.67 1,711.00		request request
12	IIN	THI SICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable,	CLO	FEICK	1,711.00		request
12	TN	PHYSICAL COLLOCATION	per cable record (maximum 3600 records)	CLO	PE1CD	925.06		cable record
'-			Physical Collocation, Cable Records, VG/DS0 Cable,	020	. 2100	323.00		300.0100010
12	TN	PHYSICAL COLLOCATION	per each 100 pair	CLO	PE1CO	18.05		each 100 pair
								,
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1	8.45		T1 TIE

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			29.57		T3 TIE
			Physical Collocation - Cable Records, Fiber Cable, per							
12	TN	PHYSICAL COLLOCATION	cable record (maximum 99 records)	CLO	PE1CB			279.42		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			8.45		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00	,	/siss Condo Cinavit
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation	CLO	PEIBV			33.00	,	/oice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	1111	THI GIOAL GOLLGOATION	Physical Collocation - Virtual to Physical Collocation	020	TEIDO			33.00		DOO Olicali
12	TN	PHYSICAL COLLOCATION	Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
			Physical Collocation - Virtual to Physical Collocation							
12	TN	PHYSICAL COLLOCATION	Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
			Physical Collocation - Virtual to Physical Collocation In-							
12	TN	PHYSICAL COLLOCATION	Place, Per Voice Grade Circuit	CLO	PE1BR			21.11	'	/oice Grade Circuit
40	TN	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In- Place. Per DSO Circuit	CLO	PE1BP			04.44		DS0 Circuit
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-	CLO	PEIBP			21.11		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Place, Per DS1 Circuit	CLO	PE1BS			30.69		DS1 Circuit
12		THE COME COLLEGE, WHO IN	Physical Collocation - Virtual to Physical Collocation In-	020	1 2100			00.00		DOT OHOUR
12	TN	PHYSICAL COLLOCATION	Place, per DS3 Circuit	CLO	PE1BE			30.69		DS3 Circuit
			Physical Collocation - Fiber Cable Support Structure,							
12	TN	PHYSICAL COLLOCATION	per Entrance Cable	CLO	PE1PM		19.80			Entrance Cable
			Physical Collocation - Fiber Entrance Cable per Cable							
12	TN	PHYSICAL COLLOCATION	(CO manhole to vault splice)	CLO	PE1EC			1,071.00		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.10		Cable
12	IIN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation,	CLO	PETEC			43.10		Cable
12	TN	PHYSICAL COLLOCATION	per Fiber	CLO	PE1ED			7.29		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,633.00		аррисаноп
			Virtual Collocation - Application Fee [DISCONNECT]	-				,		
12	TN	VIRTUAL COLLOCATION	(USOC=EAF)	AMTFS	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee (USOC=EAF)	AMTFS	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			585.09		application
40	TNI	VIDTUAL COLLOCATION	Mintered Collegestion Administrative College Application For	AMTEC	VE1AF			740.05		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee Space Preparation - Virtual Collocation - Floor Space,	AMTFS	VETAF	1	 	743.25		
12	TN	VIRTUAL COLLOCATION	per sa. ft.	AMTFS	ESPVX		3.91			square foot
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.79			fused amp
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.57	11.62	9.90	·
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] (USOC=UEAC2)	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	SOMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning (USOC=UEAC2)	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEANL, UEA, UDN, UAL, UHL,	SOMAN			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] Virtual Collocation - 4-wire cross-connect, loop,	UCL, UEQ, UNCVX, UNCDX, UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	provisioning	UNCDX UEA, UHL, UCL, UDL, UNCVX,	UEAC4	-	0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT] (USOC=UEAC4)	UNCDX	SOMAN			0.67	1.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning (USOC=UEAC4)	UEA, UHL, UCL, UDL, UNCVX, UNCDX	SOMAN			2.07	2.81	
12		VIII ONE GOLEGON HOIL	Virtual Collocation - 4-wire cross-connect, loop,	UEA, UHL, UCL, UDL, UNCVX,	COMPAR			2.07	2.01	
12	TN	VIRTUAL COLLOCATION	provisioning [DISCONNECT]	UNCDX	UEAC4			10.44	8.67	
				ULR, UXTD1, UNC1X, ULDD1,						
40		VIDTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,	ONOAY		4.00	00.00	47.70	DO4
12	TN	VIRTUAL COLLOCATION	connect per DS1	UEPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1,	CNC1X		1.32	32.22	17.76	DS1
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT] (USOC=CNC1X)	UEPEX, UEPDX	SOMAN			0.67	1.41	DS1
				ULR, UXTD1, UNC1X, ULDD1,						
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 (USOC=CNC1X)	UEPEX, UEPDX ULR, UXTD1, UNC1X, ULDD1,	SOMAN			2.07	2.81	DS1
			Virtual collocation - Special Access & UNE, cross-	U1TD1, USLEL, UNLD1, USL,						
12	TN	VIRTUAL COLLOCATION	connect per DS1 [DISCONNECT]	UEPEX. UEPDX	CNC1X			10.46	8.75	DS1
		711111111111111111111111111111111111111	odimiodi per per [piederinizer]	USL, UE3, U1TD3, UXTS1,	O. CO. IX			10110	0.70	501
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3	UNLD3, XDEST USL, UE3, U1TD3, UXTS1,	CND3X		12.32	29.97	16.30	DS3
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT] (USOC=CND3X)	UNLD3, XDEST	SOMAN			0.67	1.41	DS3
				USL, UE3, U1TD3, UXTS1,						
			Not also live the Original Assess Of UNE	UXTD3, UNC3X, UNCSX,						
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross- connect per DS3 (USOC=CND3X)	ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	SOMAN			2.07	2.81	DS3
12	TIN	VINTUAL COLLOCATION	connect per D33 (0300=CND3X)	USL, UE3, U1TD3, UXTS1,	SOWAN			2.07	2.01	DSS
				UXTD3, UNC3X, UNCSX,						
			Virtual collocation - Special Access & UNE, cross-	ULDD3, U1TS1, ULDS1, UDLSX,						
12	TN	VIRTUAL COLLOCATION	connect per DS3 [DISCONNECT]	UNLD3, XDEST	CND3X			12.03	8.99	DS3
				UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		3.03	41.56	29.82	
12	IIN	VINTUAL COLLOCATION	Virtual Collocation - 2-1 ibel Closs Collifects	UDL12, UDLO3, U1T48, U1T12,	CINCZI		3.03	41.50	29.02	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC2F)	UDF	SOMAN			1.56	1.56	
			Virtual Collegation 2 Fiber Corrects	UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects (USOC=CNC2F)	U1TO3, ULDO3, ULD12, ULD48, UDF	SOMAN			2.69	2.69	
12	IIN	VIII OAL COLLOCATION	(0000-014021)	UDL12, UDLO3, U1T48, U1T12,	SOMAN	+		2.09	2.09	
			Virtual Collocation - 2-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC2F			12.96	10.34	
				UDL12, UDLO3, U1T48, U1T12,						
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		6.06	50.53	38.78	
12	IIN	VIIX I OAL COLLOCATION	virtual Collocation - 4-riber Cross Connects	UDL12, UDLO3, U1T48, U1T12,	CINC4F	+	0.06	50.53	30.10	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=CNC4F)	UDF	SOMAN			1.56	1.56	
			Vistoral Callingsifes A.F. C	UDL12, UDLO3, U1T48, U1T12,						
12	TNI	VIDTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects (USOC=CNC4F)	U1TO3, ULDO3, ULD12, ULD48,	SOMAN			0.00	2.69	
12	TN	VIRTUAL COLLOCATION	(USUC=CNC4F)	UDF UDL12, UDLO3, U1T48, U1T12,	SUMAN	+		2.69	∠.09	
			Virtual Collocation - 4-Fiber Cross Connects	U1TO3, ULDO3, ULD12, ULD48,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UDF	CNC4F			16.97	14.35	

Attachment	State	Product	Rate Element Description Virtual Collocation - Co-Carrier Cross Connects/Direct	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Connect - Fiber Cable Support Structure, per linear foot,							per linear foot, per
12	TN	VIRTUAL COLLOCATION	per cable	AMTFS	VE1CB		0.0013			cable
			Virtual Collocation - Co-Carrier Cross Connects/Direct							
			Connect - Copper/Coax Cable Support Structure, per							per linear foot, per
12	TN	VIRTUAL COLLOCATION	linear foot, per cable	AMTFS UEPSX, UEPSB, UEPSE,	VE1CD		0.0019			cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSP, UEPSR, UEPSE,	VE1R2		0.57	11.62	9.90	
12	IIN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	VEIRZ		0.57	11.02	9.90	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			13.32	1.40	
'-		VIII ONE COLECTION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,	COMPAR			10.02	1.10	
12	TN	VIRTUAL COLLOCATION	(USOC=VE1R2)	UEPSP, UEPSR, UEP2C	SOMAN			20.35	10.54	
			Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE,						
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPSP, UEPSR, UEP2C	VE1R2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.57	11.81	10.04	
			Virtual Collocation 4-Wire Cross Connect, Port							
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=VE1R4) Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	SOMAN			13.32	1.40	
12	TN	VIDTUAL COLLOCATION	(USOC=VE1R4)	UEPDD. UEPEX	SOMAN			20.35	10.54	
12	IIN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	OEPDD, OEPEX	SUMAN			20.35	10.54	
12	TN	VIRTUAL COLLOCATION	[DISCONNECT]	UEPDD, UEPEX	VE1R4			10.44	8.67	
12		VIII ONE COLECTION	[DICCOTTILE OT]	OLI DD, OLI EX	VEIIC			10.11	0.07	per Premises, per
			Virtual Collocation - CFA Information Resend Request,							Arrangement, per
12	TN	VIRTUAL COLLOCATION	per Premises, per Arrangement, per request	AMTFS	VE1QR			77.67		request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,711.00		request
			Virtual Collocation Cable Records - VG/DS0 Cable, per							
12	TN	VIRTUAL COLLOCATION	cable record	AMTFS	VE1BB			925.06		cable record
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			18.05		each 100 pair
12	TN	VIRTUAL COLLOCATION VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			8.45		T1 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			29.57		T3 TIE
			Virtual Collocation Cable Records - Fiber Cable, per 99	7	72.02			20.07		.02
12	TN	VIRTUAL COLLOCATION	fiber records	AMTFS	VE1BF			279.42		99 fiber records
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			8.45		
			Virtual collocation - Security escort, basic time, normally							
12	TN	VIRTUAL COLLOCATION	scheduled work hours	AMTFS	SPTBX			33.15	20.44	
			Vistoria de la llegación de Constitue de la ciada de la constitue de la ciada de la ciada de la constitue de la ciada de la ci							
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours [DISCONNECT] (USOC=SPTBX)	AMTFS	SOMAN			0.07	1.41	
12	IIN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally	AMITS	SUMAN			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	scheduled work hours (USOC=SPTBX)	AMTFS	SOMAN			2.07	2.81	
		VIII ONE COLECTION	ocheduled Work Hours (COCO-CI 1BX)	7.0011 0	COMPAR			2.07	2.01	
			Virtual collocation - Security escort, overtime, outside of							
12	TN	VIRTUAL COLLOCATION	normally scheduled work hours on a normal working day	AMTFS	SPTOX			41.50	25.61	
			Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day							
12	TN	VIRTUAL COLLOCATION	[DISCONNECT] (USOC=SPTOX)	AMTFS	SOMAN			0.67	1.41	
			Virtual collocation - Security escort, overtime, outside of	, 5				3.07		
			normally scheduled work hours on a normal working day							
12	TN	VIRTUAL COLLOCATION	(USOC=SPTOX)	AMTFS	SOMAN			2.07	2.81	
			Virtual collocation - Security escort, premium time,							
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day	AMTFS	SPTPX			49.86	30.79	
			Virtual collocation - Security escort, premium time,							
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day [DISCONNECT] (USOC=SPTPX)	AMTFS	SOMAN			0.67	1.41	
12	I IN	VIN LUAL CULLUCATION	(0000=01174)	AIVITES	SUMAN		1	0.67	1.41	

						Non-	Non-	
Attachment	State	Product	Rate Element Description Virtual collocation - Security escort, premium time,	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Recurring	Per Unit
12	TN	VIRTUAL COLLOCATION	outside of a scheduled work day (USOC=SPTPX) Virtual collocation - Maintenance in CO - Basic, per half	AMTFS	SOMAN	2.07	2.81	
12	TN	VIRTUAL COLLOCATION	hour	AMTFS	CTRLX	30.64		half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour [DISCONNECT] (USOC=CTRLX)	AMTFS	SOMAN	0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour (USOC=CTRLX)	AMTFS	SOMAN	2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM	35.77	2.01	half hour
			Virtual collocation - Maintenance in CO - Overtime, per					
12		VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTOM) Virtual collocation - Maintenance in CO - Overtime, per	AMTFS	SOMAN	0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	half hour (USOC=SPTOM) Virtual collocation - Maintenance in CO - Premium per	AMTFS	SOMAN	2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	half hour Virtual collocation - Maintenance in CO - Premium per	AMTFS	SPTPM	40.90		half hour
12	TN	VIRTUAL COLLOCATION	half hour [DISCONNECT] (USOC=SPTPM)	AMTFS	SOMAN	0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour (USOC=SPTPM)	AMTFS	SOMAN	2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX	1,749.00		cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT] (USOC=ESPCX)	AMTFS	SOMAN	0.67	1.41	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable (USOC=ESPCX)	AMTFS	SOMAN	2.07	2.81	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX	17.87		cable
			Physical Collocation in the Remote Site - Application	CLORS	PE1RA			cabic
12	TN	COLLOCATION IN THE REMOTE SITE	Fee Physical Collocation in the Remote Site - Application			580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Fee [DISCONNECT] Physical Collocation - Cabinet Space in the Remote Site	CLORS	PE1RA	312.76		
12	TN	COLLOCATION IN THE REMOTE SITE	per Bay/ Rack Physical Collocation in the Remote Site - Security	CLORS	PE1RB	220.41		Bay/ Rack
12	TN	COLLOCATION IN THE REMOTE SITE	Access - Key	CLORS	PE1RD	24.69		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR	218.49		Premises Requested
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE	70.81		CLLI Code Requested
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR	234.15		СО
12		COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT	33.91	21.49	half hour
12	111	OSECOATION IN THE REMOTE SHE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a	OLONO	I LIDI	33.31	21.49	nan noa
12	TN	COLLOCATION IN THE REMOTE SITE	scheduled work day, per half hour	CLORS	PE1OT	44.17	27.76	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT	54.42	34.02	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee Remote Site-Adjacent Collocation - Real Estate, per	CLORS	PE1RU	755.62	755.62	
12	TN	COLLOCATION IN THE REMOTE SITE	square foot Remote Site-Adjacent Collocation - AC Power, per	CLORS	PE1RT	0.134		square foot
12	TN	COLLOCATION IN THE REMOTE SITE	breaker amp	CLORS	PE1RS	6.27		breaker amp
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB	580.20		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
4.0			Virtual Collocation in the Remote Site - Application Fee	V5100	VE455			0.40 =0		
12	TN	COLLOCATION IN THE REMOTE SITE	[DISCONNECT] Virtual Collocation in the Remote Site - Per Bay/Rack of	VE1RS	VE1RB			312.76		
12	TN	COLLOCATION IN THE REMOTE SITE	Space	VE1RS	VE1RC		220.41			Bay/Rack of Space
40		COLL COATION IN THE DEMOTE CITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE4D0	VE400			040.40		D
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site	VE1RS	VE1RR			218.49		Premises requested CLLI Code
12	TN	COLLOCATION IN THE REMOTE SITE	CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.81		Requested
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per	CLOAC	PE1JA		0.0656			square foot
12	TN	ADJACENT COLLOCATION	Linear Ft.	CLOAC	PE1JC		5.53			linear foot
				UEANL,UEQ,UEA,UCL, UAL,						
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UHL, UDN	PE1JE		0.34	11.12	10.18	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects IDISCONNECTI (USOC=PE1JE)	UEANL,UEQ,UEA,UCL, UAL, UHL. UDN	SOMAN			1.12	1.12	
12	1114	ADDAGENT GGELGGATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL,	COMPAR			1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JE)	UHL, UDN	SOMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			11.33	10.23	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.33		10.23	
			Adjacent Collocation - 4-Wire Cross-Connects	, ,						
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JF) Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JF)	UEA,UHL,UDL,UCL	SOMAN			1.77	1.77	
			Adjacent Collocation - 4-Wire Cross-Connects	, , ,						
12 12	TN	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - DS1 Cross-Connects	UEA,UHL,UDL,UCL USL	PE1JF PE1JG		1.70	11.62 28.39	10.44 16.88	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS1 Cross-Connects	USL	PEIJG		1.70	20.39	10.00	
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JG)	USL	SOMAN			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects (USOC=PE1JG)	USL	SOMAN			1.77	1.77	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	SOWAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	USL	PE1JG			11.65	10.54	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		19.03	26.23	15.51	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT] (USOC=PE1JH)	UE3	SOMAN			1.12	1.12	
12		ALBOROLITY COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	020	Compare			1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JH)	UE3	SOMAN			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects IDISCONNECTI	UE3	PE1JH			13.40	10.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.49		15.51	
, -		AR MOENT COMPAGNETICS	Adjacent Collocation - 2-Fiber Cross-Connect	01.6:5						
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JJ) Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	SOMAN	1		1.12	1.12	
12	TN	ADJACENT COLLOCATION	(USOC=PE1JJ)	CLOAC	SOMAN			1.77	1.77	
			Adjacent Collocation - 2-Fiber Cross-Connect							
12 12	TN	ADJACENT COLLOCATION ADJACENT COLLOCATION	[DISCONNECT] Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC CLOAC	PE1JJ PE1JK	1	6.50	13.41 29.75	10.78 19.02	
12	IIN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	FEIJK	1	6.50	29.75	19.02	
12	TN	ADJACENT COLLOCATION	[DISCONNECT] (USOC=PE1JK)	CLOAC	SOMAN	1		1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect (USOC=PE1JK)	CLOAC	SOMAN			1.77	1.77	
12	1 IN	ADJACENT COLLOCATION	(USOC=PE1JK) Adjacent Collocation - 4-Fiber Cross-Connect	CLUAC	SUMAN	+		1.77	1.77	
12	TN	ADJACENT COLLOCATION	[DISCONNECT]	CLOAC	PE1JK	<u> </u>		17.60	14.97	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB	1		2,973.00		
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] (USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
		, ISS. ISERT COLLOGATION	(0000 1 1100)	JEJAU	JUNA	1	l .	0.00	0.00	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee (USOC=PE1JB)	CLOAC	SOMAN			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.95		
40		AD IA OFNIT COLL COATION	Adjacent Collocation - 120V, Single Phase Standby	01.040	DE4.II		5.04			40 Day of an Assa
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby	CLOAC	PE1JL		5.81			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby	CLOAC	PE1JM		11.64			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.45			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		40.30			AC Breaker Amp
			Facility Based CLEC - Recording and Provisioning of				40.30			,
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement Facility Based CLEC - Recording and Provisioning of	AMT	CBADA			3,000.00	3,000.00	announcement
			DA Custom Branded Announcement [DISCONNECT]							
6	TN	BRANDING - DIRECTORY ASSISTANCE	(USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
_			Facility Based CLEC - Recording and Provisioning of							
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement (USOC=CBADA) Facility Based CLEC - Recording and Provisioning of	AMT	SOMAN			20.35	10.54	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	DA Custom Branded Announcement [DISCONNECT] Facility Based CLEC - Loading of Custom Branded	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
			Facility Based CLEC - Loading of Custom Branded							
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement per Switch per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
			Directory Assistance Call Completion Access Service							
6	TN	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per				0.10			Call Attempt
6	TN	DIRECTORY ASSISTANCE SERVICES	state per OCN					5,000.00		per state per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1.500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	
6	TN	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6	TN	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	TN	SERVICE (DADS)	Recurring Fee				150.00			
6	TN	BRANDING - OPÉRATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
0	1 IN			AIVII	CDAUS			7,000.00	1,000.00	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
		BRANDING - OPERATOR CALL	Facility based CLEC - Recording of Custom Branded							
6	TN	PROCESSING BRANDING - OPERATOR CALL	OA Announcement (USOC=CBAOS) Facility based CLEC - Recording of Custom Branded	AMT	SOMAN			19.99	19.99	announcement
6	TN	PROCESSING	OA Announcement [DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN	AMT	CBAOL			500.00	500.00	per state per OCN
								223.00	222.00	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN
6	TNI		Oper. Call Processing - Oper. Provided, Per Min				4.00			'
ь	TN	OPERATOR CALL PROCESSING	Using BST LIDB		1	1	1.20			minute

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						l N	lon- Non-	
							urring Recurring	
							ge (NRC) Charge (N	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC) F	irst Addition	al Per Unit
0		ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min			4.04		
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -			1.24		minute
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB			0.20		call
0	111	OF ENATOR CALL I ROCEGOING	Oper. Call Processing - Fully Automated, per Call -			0.20		Call
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20		call
			Operator Services - Rate Reference Initial Load per					
6	TN	OPERATOR CALL PROCESSING	state per OCN				5,000.00	per state per OCN
0		ODEDATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load				4.50	
6	TN	OPERATOR CALL PROCESSING	per state per OCN Non Intercompany Settlement (NICS) Billing Charge				1,50	0.00 per state per OCN
10	TN	ANCILLARY MESSAGE COMPENSATION			1ZZCN	0.05		message
10	IIN	ANGILLARY WESSAGE COWII ENSATION	(i ei wessage)		IZZON	See pricing		message
						sheet		
						available via		
						AT&T CLEC		
_						Online		
3	TN	STRUCTURE ACCESS	Poles - Telecom RURAL			website. See pricing		\$/pole/yr.
						sheet		
						available via		
						AT&T CLEC		
						Online		
3	TN	STRUCTURE ACCESS	Poles - Telecom URBAN			website.		\$/pole/yr.
						See pricing sheet		
						available via		
						AT&T CLEC		
						Online		
3	TN	STRUCTURE ACCESS	DuctsConduit Occupancy Fees - Full Duct			website.		\$/ft/yr.
, and the second						See pricing		Ψ
						sheet		
						available via		
						AT&T CLEC		
		OTPLICTURE ACCESS	Data Oad NOvember Free James Date			Online		0.00
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct			website. See pricing		\$/ft/yr.
						sheet		
						available via		
						AT&T CLEC		
						Online		
3		STRUCTURE ACCESS	Poles - Cable Rate			website.		\$/ft/yr.
8	TN	BONA FIDE REQUEST	Deposit				2,000.00	

								Non-	Non-	
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect Loop from inside wiring, per NIC		NRBND		NA	\$14.32	\$14.32	per NID
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16.34	\$13.93	\$7.07	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13.69	\$13.93	\$7.07	
13	TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$12.26	\$13.93	\$7.07	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Disconnect		NKCT1		NA	\$1.41	\$1.27	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6.03	\$17.54	\$16.13	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36.06	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21.52	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$15.86	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46.09	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37.54	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34.91	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63.41	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 2 (Suburban)		U4D1X	2	\$59.77	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3	\$49.50	\$76.26	\$41.52	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Disconnect		NKCT2		NA	\$9.45	\$2.90	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1 (Rural)		U4D3X	1	\$745.55	\$823.28	\$392.54	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$706.74	\$823.28	\$392.54	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Urban)		U4D3X	3	\$670.53	\$823.28	\$392.54	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1.24	\$4.72	\$4.72	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2		\$0.00	\$6.91	\$4.97	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4		\$2.49	\$29.56	\$29.56	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4		\$0.00	\$29.56	\$29.56	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation		37.5		\$1.24	\$4.72	\$4.72	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)				\$0.00	\$6.91	\$4.97	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6.67	\$39.05	\$34.16	
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation	201	UCXBX		\$19.24	\$115.45	\$81.61	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX		\$7.51	\$22.03	\$19.28	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	LLTIVIA	2SLAX	1	\$18.98	\$15.03	\$6.22	

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13.65	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS						_		
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$12.14	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$13.65	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12.14	\$15.03	\$6.22	
4.4	TV	UNBUNDLED EXCHANGE ACCESS					040.00		# 0.00	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18.98	\$15.03	\$6.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12.14	\$15.03	\$6.22	
1.4	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DCD #E 2 Wire vDCI Loop Zone 1 (Burel)		U2F	1	\$10.00	\$4E.00	\$6.22	
14	1.	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)			- 1	\$18.98	\$15.03	\$0.22	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$13.65	\$15.03	\$6.22	
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$12.14	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$18.98	\$15.03	\$6.22	
1.4	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$12.6E		\$6.22	
14		UNBUNDLED EXCHANGE ACCESS					\$13.65	\$15.03		
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$12.14	\$15.03	\$6.22	
14	TX	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$36.06	\$15.03	\$6.22	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$21.52	\$15.03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15.86	\$15.03	\$6.22	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15.03	\$6.22	
13	TX	LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37.54	\$15.03	\$6.22	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$34.91	\$15.03	\$6.22	
14	TX	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	3	\$34.91 NA	\$0.00	90.22 NA	
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA NA	\$78.08	NA	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	1	NA NA	\$282.51	\$13.75	
			DSL Conditioning - Incremental Removal of Repeater (>							
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL	+	NA	\$282.51	\$13.75	
4.4	TV	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of		NDDND		***	6405.00	640.75	
14	TX	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable) DSL Conditioning - Removal of Excessive Bridged Taps		NRBNP	+	NA	\$105.90	\$13.75	
14	TX	LOOP MODIFICATION	and Repeaters DSL Conditioning - Incremental Removal of Excessive		NRBXH	-	NA	\$730.25	\$39.48	
			Bridged Taps and Repeaters (>than 17.5K same							
14	TX	LOOP MODIFICATION	location/same cable)		NRBTV		NA	\$497.55	\$26.61	

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Attachment	State	Product	Rate Element Description DSL Conditioning - Incremental Additional Removal of	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	TX	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW		NA	\$180.68	\$26.61	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$489.18	\$25.72	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBNK		NA	\$244.59	\$12.86	
14	TX	LOOP MODIFICATION	Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN		NA	\$74.78	\$12.86	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$1,213.80	\$44.86	
14	TX	LOOP MODIFICATION	Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable) DSL Conditioning - Incremental Additional Removal of		NRBM8		NA	\$482.17	\$19.22	
14	TX	LOOP MODIFICATION	Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9		NA	\$178.89	\$19.22	
14		LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils RABT - MMP - Incremental Removal of Load Coil (>		NRBXZ		NA NA		\$19.14	
14	TX	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable) RABT - MMP - Incremental Additional Removal of Load		NRBNJ		NA	\$255.35	\$6.10	
14	TX	LOOP MODIFICATION	Coil (> than 17.5 Kft.same location/different Cable) RABT - MMP - Removal of non-excessive bridged tap		NRBNH		NA	\$104.11	\$6.10	
14	TX	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft. RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ		NA	\$218.87	\$0.00	
14	TX	LOOP MODIFICATION	12Kft. To 17.5Kft. RABT - MMP - Removal of non-excessive bridged tap		NRMRP		NA	\$566.59	\$0.00	
14	TX	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS		NA	\$218.87	\$218.87	per element incremental
14	TX	LOOP MODIFICATION UNBUNDLED EXCHANGE ACCESS	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5KFt per element incremental		NRMRM		NA	\$218.87	\$218.87	per element incremental
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.60	\$57.75	\$57.75	
14	TX	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00	\$6.91	\$4.97	
14 14	TX TX	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation LST performed on CODSLAM Loop		UCX94 URCLD		\$0.00 NA	\$29.56 \$215.65	\$29.56 NA	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$34.08	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT			ULNHS	2	\$32.55	\$52.91	\$28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT			ULNHS	3	\$33.76	\$52.91	\$28.43	first mile
13	TX		DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$44.32	\$52.91	\$28.43	first mile
13	TX		DT-DS1 Interoffice Transport, First Mile - Disconnect DT-DS1 Interoffice Transport, Each Additional Mile -		NKCT8		NA .	\$12.05	\$3.66	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	1	\$0.1343	\$0.00		each additional mile
13	TX TX	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3	\$0.1093 \$0.1005	\$0.00 \$0.00		each additional mile
13		UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	١	\$0.1005	\$0.00	• • • • • • • • • • • • • • • • • • • •	each additional mile
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							Monthly	Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge (MRC)	Charge (NRC) First	Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport. First Mile - Zone 2		ULNJS	1	\$199.77	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT			ULNJS	2	\$179.53	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3	\$194.60	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$308.37	\$81.05	\$65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect DT-DS3 Interoffice Transport, Each Additional Mile -		NKCT9			\$12.05	\$3.66	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT			ULNJS	1	\$3.9582	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2	\$3.2041	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$2.9127	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$2.7821	\$0.00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$7.51	\$57.08	\$40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$25.70	\$70.78	\$54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$249.02	\$29.00	\$24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC		NA	\$2.46	\$1.68	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$322.06	\$41.71	\$20.01	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6		NA	\$9.03	\$2.90	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX		\$39.12	\$991.37	\$991.37	per strand
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0.016297	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0.014145	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0.012300	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 16.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 14.15	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12.30	NA	NA	per 1,000 feet
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4.60	\$48.59	\$48.59	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6		NA	\$335.92	\$335.92	per inquiry
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Charge		(N3RUE)		NA	ICB	NA	
7	TX		800 Database - Toll Free Database Query				\$0.0000980	NA	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination				\$0.0000181	NA	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5.00	NA	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5.00	NA	

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7	Attachment	State		Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring Charge	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
7	7	TX	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5.00	NA	
7 T.	_					NDD! III			6- 00		
7		IX	OPERATIONS SUPPORT SYSTEMS	,		NKBUW		INA	\$5.00	NA.	
7	7	TX	(OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1		NA	\$5.00	NA	
7	7	TX	(OSS)	Simple		NRMV5		NA	\$5.00	NA	
To Common	7	TY				NDM\/3		NA	\$5.00	NΛ	
Comparison Com			ÒPERATIONS SUPPORT SYSTEMS								
7	7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2		NA	\$2.58	NA	
7	7	TX	(OSS)	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2.56	NA	
7	7	TX	(OSS)	Service Order Charge - Electronic Record - Simple		NR9GU		NA	\$0.80	NA	
Complex Comp	7	TY		Service Order Charge - Electronic Disconnect - Simple		NP9G7		NA	¢1 22	NΛ	
To OPERATIONS SUPPORT SYSTEMS Service Order Charge - Electronic Cuistomer Not Ready NRMV9 NA \$2.58 NA			ÒPEŔATIONS SUPPORT SYSTEMS								
TX	7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Expedited Simple Service Order Charge - Electronic Customer Not Ready		NRMV7		NA	\$2.58	NA	
TX COS OPERATIONS SUPPORT SYSTEMS OPE	7	TX				NRMV9		NA	\$2.58	NA	
TX COS)	7	TX	(OSS)			NRMV8		NA	\$2.58	NA	
13	7	TY		PIC Change Charge		NDBI Q		NA	\$2.58	\$0.05	
13			UNBUNDLED EXCHANGE ACCESS						•		
13	13	TX		Service Order Charge - Manual New - Complex		NRBUR		NA	\$91.93	NA	
13	13	TX		Service Order Charge - Manual Change - Complex		NRBUP		NA	\$62.56	NA	
13	13	TX	LOOP	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62.17	NA	
UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Expedited - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Customer Not Ready - LOOP Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Due Date Change or Cancellation - Complex UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANG	13	TY		Service Order Charge - Manual Disconnect - Complex		NRRIIX		NΔ	\$52.83	NΔ	
UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Customer Not Ready - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Due Date Change or NRMV4 NA \$91.93 NA Service Order Charge - Electronic New - Complex NRMV4 NA \$91.93 NA NA \$91.93 NA NA Service Order Charge - Electronic Change - Complex NRBOR			UNBUNDLED EXCHANGE ACCESS								
UNBUNDLED EXCHANGE ACCESS Service Order Charge - Manual Due Date Change or Cancellation - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Disconnect - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Expedited Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Expedited Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electroni	13	TX		Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$91.93	NA	
13	13	TX				NRMV6		NA	\$91.93	NA	
13	13	TX	LOOP			NRMV4		NA	\$91.93	NA	
13 TX LOOP Service Order Charge - Electronic Change - Complex UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Record - Complex NR9G7 NA \$5.07 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Disconnect - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Disconnect - Complex NR9G9 NA \$27.45 NA UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Expedited Complex NRMVX NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVY NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVY NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVY NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or NRMVZ NA \$2.58 NA NA DATE ORDER	13	TX		Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80.31	NΑ	
13			UNBUNDLED EXCHANGE ACCESS								
13 TX LOOP Service Order Charge - Electronic Record - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Disconnect - Complex 13 TX LOOP Complex NR9G9 NA \$27.45 NA UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Expedited Complex UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS NA NA S2.58 N	13	TX		Service Order Charge - Electronic Change - Complex		NR9G8		NA	\$80.31	NA	
13 TX LOOP Complex NR9G9 NA \$27.45 NA UNBUNDLED EXCHANGE ACCESS 13 TX LOOP Service Order Charge - Electronic Expedited Complex NRMVX NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready - Complex NRMVY NA \$2.58 NA UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex NRMVZ NA \$2.58 NA \$2.	13	TX	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$5.07	NA	
13 TX LOOP Service Order Charge - Electronic Expedited Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Customer Not Ready 13 TX LOOP - Complex - Complex UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex NRMVZ NA \$2.58 NA 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call ZZUO3 \$0.40 NA NA Per call 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call - Credit ZZUO4 \$0.40 NA NA Per call	13	TX	LOOP			NR9G9		NA	\$27.45	NA	
13 TX LOOP - Complex - Com	13	TY		Service Order Charge - Electronic Expedited Complex		NRM\/Y		NIA	\$2.59	NΔ	
UNBUNDLED EXCHANGE ACCESS Service Order Charge - Electronic Due Date Change or Cancellation Complex NRMVZ NA \$2.58 NA 13 TX LOOP Cancellation Complex NRMVZ NA \$2.58 NA 14 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call Directory Assistance (DA) - per call - Credit NRMVZ NA \$2.58 NA NA Per call TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call - Credit TX DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per call TX DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per call			UNBUNDLED EXCHANGE ACCESS						•		
13 TX LOOP Cancellation Complex NRMVZ NA \$2.58 NA 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call ZZUO3 \$0.40 NA NA per call 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call ZZUO4 \$0.40 NA NA per call 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per call ZZUO7 \$0.15 NA NA per call	13	TX				NRMVY		NA	\$2.58	NA	
6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance (DA) - per call - Credit ZZUO4 \$0.40 NA NA per call 6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per call			LOOP	Cancellation Complex							
6 TX DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC) - per cal ZZUO7 \$0.15 NA NA per call											
	6	TV	DIDECTORY ASSISTANCE SERVICES			771107		¢0.45	NIA.	NIA	•
6 TX DIRECTORY ASSISTANCE SERVICES National Directory Assistance (NDA) per cal ZZUO5 \$0.65 NA NA per call				National Directory Assistance (NDA) per cal		ZZUO7 ZZUO5		\$0.15 \$0.65		NA NA	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Additional	Per Unit
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA	per call
6		DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings Directory Assistance - Branding - Initial/Subsequent					NA	NA	
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call Directory Assistance - Rate Reference Initial Load per		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
-			Directory Assistance - Rate Reference Subsequent					* - ,		
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				\$0.0585	NA	NA	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing Directory Assistance Listings (DAL) - Non-Pub				\$0.0585	NA	NA	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Emergency Service Operated Services - Fully Automated Call Processing				\$2.10	NA	NA	per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$0.15	NA	NA	automated call
6	TX	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
6	TX	BRANDING - OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
5	TX	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated Provision of Message Detail a.k.a. Daily Usage File				\$39.00	\$165.00	\$165.00	for each
11	TX	ODUF/EODUF	(DUF)				\$0.000323	NA	NA	
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				\$0.050	NA NA	NA NA	per msg
10	TX	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				\$0.050	NA NA	NA NA	per may
10	17	ALTERNATELI BILLED TRAFFIC	CH processing charge for service - per originated CH				ψ0.000	INA	INA	per originated CH
10	TX	ALTERNATELY BILLED TRAFFIC	record				\$0.020	NA	NA	record
10	TX	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				\$0.050	NA NA	NA NA	per message
10	170	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive				Ψ0.000	107	147.	por moodage
7	TX	(OSS)	Dispatch - Basic Time - per half hour		MVV		NA	\$21.44	\$21.44	per half hour
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Overtime - per half hour		MVV		NA	\$28.01	\$28.01	per half hour
		OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive							
7	TX	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch - Premium Time - per half hour Time and Materials Charges - Basic Time - per half		MVV		NA	\$34.59	\$34.59	per half hour
15	TX	LOOP	hour		ALK		NA	\$21.44	\$21.44	per half hour
15	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	\$28.01	\$28.01	per half hour
15	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALK		NA	\$34.59	\$34.59	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Basic Time - per half							•
15	TX	LOOP UNBUNDLED EXCHANGE ACCESS	hour		ALT		NA	\$21.44	\$21.44	per half hour
15	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALT		NA	\$28.01	\$28.01	per half hour
15	TX	LOOP	hour		ALT		NA	\$34.59	\$34.59	per half hour

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Time and Materials Charges - Basic Time - per half	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
15	TX	LOOP	hour		ALH		NA	\$21.44	\$21.44	per half hour
15	1.7	UNBUNDLED EXCHANGE ACCESS	noui		ALIT		INA	\$21.44	Φ21.44	per nan nour
15	TX	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$28.01	\$28.01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half					,		
15	TX	LOOP	hour		ALH		NA.	\$34.59	\$34.59	per half hour
3	TX	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	TX	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			\$/pole/yr.
3	IX	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet			\$/poie/yr.
3	TX	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duc				available via AT&T CLEC Online website.			\$/ft/yr.
			Suite Striagh Stockholm (1990)				See pricing sheet available via AT&T CLEC Online			ψπισήτι
3	TX	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duc				website.			\$/ft/yr.
	- IX	omeorate Added	page conduct codepany (cod minor page				See pricing sheet available via AT&T CLEC Online			φπαγι.
3	TX	STRUCTURE ACCESS	Poles - Cable Rate				website.			\$/ft/yr.
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	Optional EAS Transport & Termination per MOU Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	TX	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0.00000	NA	NA	MOU
2MR-AT		Transit Traffic Service	Local Transiting		ZZUTN		\$0.000960	NA	NA	per minute of use
2MR-AT		Transit Traffic Service	Optional EAS Transit				\$0.001030		NA	per minute of use
8	TX	BONA FIDE REQUEST	Deposit					\$2,000.00		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Lcoal Exchange Serivce - Business 1 Party Business - Lcoal Exchange Serivce - Business - Multi-				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line Hunting				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Lcoal Exchange Serivce - Business - Measured Business - Lcoal Exchange Serivce - Business -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				21.60%	21.60%		
		DEG. 1. E. A. D. 1. G. A. D. 1. G. G	Business - Other - Customer Operated Pay Telephone					0.1.5		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	(COPT) Business - Expanded Local Calling - EMS - Optiona			-	0.00% 21.60%	21.60% 21.60%		
10	1/	NEOALL ALT LIOABLE DISCOUNTS	Business - Expanded Local Calling - EMS - Optiona Business - Expanded Local Calling - Expanded Local			1	21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling (Mandatory) Business - Expanded Local Calling - Extended Area				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - Hotel/Motel Measured Trunk Business - Expanded Local Calling - Mandatory EACS -				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - One element measured, 1 Party				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - Mandatory EACS - PBX Trunk Business - Expanded Local Calling - Mandatory				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		

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							Manthh	Non-	Non-	
							Monthly	Recurring	Recurring	
Attachment	Ctoto	Product	Data Floment Description	COS (Class of Service)	usoc	7000	Recurring Charge (MRC)	First	Additional	Per Unit
Attachment	State	Product	Rate Element Description Business - Vertical Services - Anonymous Call	COS (Class of Service)	USUC	Zone	(MRC)	FIRST	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial				21.60%	21.60%		
			Business - Vertical Services - Auto Redial - Usage							
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding				21.60%	21.60%		
		DEG. 1 E ADDI 10 ADI E DI 000 INITO	Business - Vertical Services - Call Forwarding - Busy							
16	TX	RESALE APPLICABLE DISCOUNTS	Line Business - Vertical Services - Call Forwarding - Busy				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21.60%	21.60%		
10	1.	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding - Don't				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Answer				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				21.60%	21.60%		
	1		Business - Vertical Services - Call Return - Usage				25070	25576		
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - ComCall® Business - Vertical Services - Personalized Ring (1				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21.60%	21.60%		
10	1/	RESALE AT LICABLE DISCOUNTS	Business - Vertical Services - Personalized Ring (2				21.0076	21.0078		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21.60%	21.60%		
			Business - Vertical Services - Personalized Ring (2							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call				21.60%	21.60%		
			Business - Vertical Services - Remote Access to Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21.60%	21.60%		
10	1.^	RESALE AFFLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding Business - Vertical Services - Simultaneous Call				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Three Way Calling				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (Ea. adl. block of 10 after first 10 -				21.60%	21.60%		
10	1.7	NESALE APPLICABLE DISCOUNTS	Category 1) Business - DID (Ea. adl. block of 100 after first 100 -			1	∠1.60%	∠1.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Category 2)				21.60%	21.60%		
- "		The state of the s	Business - DID (Ea. adl. block of 10 assigned over 1st				21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with dial pulse)				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines) Business - DID (11th thru 50th trunk or network access				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	line)				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)			1	21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Trunk			1	21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm				21.60%	21.60%		-
16		RESALE APPLICABLE DISCOUNTS	Business - AIN - IntelliNumber				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID			1	21.60%	21.60%		

	1	T								
								Non-	Non-	
							Monthly	Recurring	Recurring	
A44	C4-4-	Dog dogs	Bata Flowant Bassintian	000 (0lass of 0series)	usoc	7	Recurring Charge			Dan Hait
Attachment 16	State TX	Product RESALE APPLICABLE DISCOUNTS	Rate Element Description Business - Other - Customer Alerting Enablemen	COS (Class of Service)	USOC	Zone	(MRC) 21.60%	First 21.60%	Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Grandiathered Services Business - Other - Hot Line				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Hunting				21.60%	21.60%		
	.,,	THE OFFICE OF THE PROPERTY OF	Business - Other - Night Number associated with				2110070	2110070		
16	TX	RESALE APPLICABLE DISCOUNTS	Telephone Number				21.60%	21.60%		
			Business - Other - Night Number associated with a							
16	TX	RESALE APPLICABLE DISCOUNTS	Terminal				21.60%	21.60%		
			Business - Other - Bundled Telecommunications							
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Profinctions (Greater than 90 days) Business - Other - Preferred Number Service				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Trunk)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line			-	21.60%	21.60%		-
1			Business - Data Services - Gigabit Ethernet						Ι Τ	
16	TX	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				21.60%	21.60%		
16	TX TX	RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				21.60%	21.60%		
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI) Business - ISDN - Select Video Plus®				21.60% 21.60%	21.60% 21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Fids® Business - ISDN - Smart Trunksm (ISDN PRI)				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling - 1+SAVERsm				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom Business - Private Line - Analog Private Lines				21.60% 21.60%	21.60% 21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Arialog Private Lines Business - Private Line - Business Video Service				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21.60%	21.60%		
40	T V/	DECALE ADDITIONAL E DICCOLLUZZO	Business - Private Line - Network Reconfiguration				04 0001	04 0001		
16	TX	RESALE APPLICABLE DISCOUNTS	Service Residence - Local Exchange Service - Residence 1				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Party				21.60%	21.60%		
10	1/	REGALE AFT LICABLE DIGCOUNTS	Residence - Local Exchange Service - Residence				21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Measured				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory				21.60%	21.60%		
			Residence - Expanded Local Calling - Mandatory							
16	TX	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21.60%	21.60%		
			Residence - Expanded Local Calling - Mandatory						Ι Τ	
16	TX	RESALE APPLICABLE DISCOUNTS	EACS - One element measured, 1 Party				21.60%	21.60%		
16	TX	DECALE ADDITIONAL E DISCOUNTS	Decidence Evpanded Local Colling EMC Office				24.000/	04.600/		
16	1.7	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - EMS - Optiona Residence - Expanded Local Calling - Extended Area				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21.60%	21.60%		
10	17	THE STATE OF THE PROPERTY OF T	Residence - Vertical Services - Anonymous Call				21.00/6	21.0076		
16	TX	RESALE APPLICABLE DISCOUNTS	Rejection				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21.60%	21.60%		
	TX						21.60%			_

							Nan	Nan	
						Manthh	Non-	Non-	
						Monthly	Recurring	Recurring	
	.		5 . 5			Recurring Charge			
Attachment	State	Product	Rate Element Description Residence - Vertical Services - Auto Redial - Usage	COS (Class of Service)	USOC Zone	(MRC)	First	Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding			21.60%	21.60%		
- 10	170	TREGREE 711 T ETG/IBEE BIOGGOTTO	Residence - Vertical Services - Call Forwarding - Busy			21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	Line			21.60%	21.60%		
			Residence - Vertical Services - Call Forwarding - Busy						
16	TX	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer			21.60%	21.60%		
			Residence - Vertical Services - Call Forwarding - Don't						
16	TX	RESALE APPLICABLE DISCOUNTS	Answer			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return			21.60%	21.60%		
		DEGALE ADDITION DI E DIGGOLINITO	Residence - Vertical Services - Call Return - Usage						
16	TX	RESALE APPLICABLE DISCOUNTS	Sensitive C. II.T.			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace			21.60%	21.60%		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting Residence - Vertical Services - Calling Name			21.60% 21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name Residence - Vertical Services - Calling Number			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number			21.60%	21.60%		
- 10	170	TREGREE 711 T ETGREEE BIGGGGTTG	Residence - Vertical Services - Personalized Ring (1			21.0070	21.0070		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)			21.60%	21.60%		
			Residence - Vertical Services - Personalized Ring (2						
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)			21.60%	21.60%		1st number
			Residence - Vertical Services - Personalized Ring (2						
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)			21.60%	21.60%		2nd number
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call			21.60%	21.60%		
		550415 4551404515 51000411170	Residence - Vertical Services - Remote Access to Call						
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding Residence - Vertical Services - Selective Call			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%		
10	1.7	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Simultaneous Call			21.00%	21.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline sm			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Customer Alerting Enablemen			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Grandfathered Services			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Hot Line			21.60%	21.60%		
			Residence - Other - Bundled Telecommunications						
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)			21.60%	21.60%		
40	TV	DECALE ADDITIONAL EDICOCULATO	Besidence Other Premeticas (Constantly of Co. 1			04.0007	04.0004		
16 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - Other - Promotions (Greater than 90 days) Residence - Other - Preferred Number Service			21.60% 21.60%	21.60% 21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Preferred Number Service Residence - Other - TouchTone			21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - TouchTone Residence - Other - Voice Dial			21.60%	21.60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Other - Warm Line			21.60%	21.60%		
. · · ·		OTHER RESALE - DIRECTORY	The state of the s			21.0070	21.0070		
16	TX	ASSISTANCE SERVICES	Directory Assistance Services			21.60%	NA	NA	
-		OTHER RESALE - DIRECTORY							
16	TX	ASSISTANCE SERVICES	Local Operator Assistance Services			21.60%	NA	NA	
1		OTHER RESALE - OS/DA AUTOMATED	Branding - Resellers - Initial/Subsequent Load, per						-
16	TX	CALL GREETING	OCN		NRBDG	NA	\$1,800.00	\$1,800.00	per OCN
		OTHER RESALE - OS/DA AUTOMATED			771105				
16	TX	CALL GREETING	Branding - Resellers - Per Call		ZZUCB	\$0.03	NA	NA	per call
40	TX	OTHER RESALE - OS/DA REFERENCES/RATES	Data Deference Decellers Initial Land and COM		NRBDL	NA	ØE 000 00	NA	Dor OOM
16	IΛ	OTHER RESALE - OS/DA	Rate Reference - Resellers - Initial Load per OCN Rate Reference - Resellers - Subsequent Load per		INKDUL	NA	\$5,000.00	NA	Per OCN
16	TX	REFERENCES/RATES	OCN		NRBDM	NA	\$1,500.00		Per OCN
10	1/	RESALE - DIRECTORY LISTING			MINDOW	INA	ψ1,500.00		I CI OON
16	TX	PRODUCT	White Page Directory Listings				NA	NA	
					1	1			

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Attachment	State	Product RESALE - DIRECTORY LISTING	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	TX	PRODUCT	Non Published/Non List Directory Listings					NA	NA	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm				21.60%	21.60%	INA	
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - 900/976 Call Restriction				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - 976 Information Delivery Service				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Access Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Additional Directory Listings				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Bill Plus				5%	5%		
			Toll - Cellular Mobile Telephone Interconnection							
16	TX	RESALE APPLICABLE DISCOUNTS	Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Company Initiated Suspension Service				0%	0%		
			Toll - Connections with Terminal Equipment and							
16	TX	RESALE APPLICABLE DISCOUNTS	Communications Equipment				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Consolidated Billing				5%	5%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Construction Charges				0%	0%		
16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Toll - Customer Initiated Suspension Service Toll - Distance Learning				0% 21.60%	0% 21.60%		
16 16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Distance Learning Toll - Exchange Connection Service				21.60%	21.60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Maintenance of Service Charges				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Shared Tenant Service				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Telecommunications Service Priority Systems				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS OPERATIONS SUPPORT SYSTEMS	Toll Restriction Electronic Billing Information Data (daily usage) per				21.60%	21.60%		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	message				\$0.003	NA		
7	TX	(OSS)	Simple conversion charge per billable number				NA	\$16.65		
_	T)/	OPERATIONS SUPPORT SYSTEMS	Et					65.00		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Electronic conversion orders per billable number				NA	\$5.00		
7	TX	(OSS)	Complex conversion orders per billable number				NA	\$52.55		
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Site Conditioning		S8FWB		INA	\$9.28		
12	17	THI GIOAL GOLLOGATION	Oaged Real Estate - Oile Obliditioning		OOI WD			ψ3.20		
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security		S8F4N			\$19.56		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage		S8F4L		\$5.97			Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0.44	\$59.86		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA		\$0.09	\$7.55		Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Central Office		NRFCD		φυ.υ9	\$5,244.43		Per Request
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning Caged - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Caged - Planning - Subsequent Intel: Cabling Caged - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amr							Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0.25	\$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC Zone	Monthly Recurring Charge (MRC)	Charge (NRC) Cha	dditional	Per Unit Per 2-20 Amp Power
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32	\$0.25	\$48.23	r	Per 2-30 Amp Power Feeds (CLEC Provided)
			Caged - Power Cable & Infrastructure - 2-40 Amp					F	Per 2-40 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds Caged - Power Cable & Infrastructure - 2-50 Amp		C1F33	\$0.25	\$48.23	F	Provided) Per 2-50 Amp Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF2	\$0.25	\$48.23		Provided) Per 2-100 Amp
12	TX	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3	\$0.25	\$48.23	F	Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Caged - Equipment Grounding - Ground Cable Placement		S8FCR	\$0.03		1	Per Sq. Ft. of space used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC		S8GCS	\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - Per Amp		S8GCR	\$10.61			Per Amp Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4.85	\$809.13	,	Sheath (CLEC Vendor Pulls Cable)
12	TX	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit Caged - Miscellaneous Costs - Timing Lead (1 pair per		S8FW5	\$8.76			Per Fiber Cable Sheath Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	circuit)		S8F45	\$0.08	\$14.81		pair Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing Caged - Miscellaneous Costs - Space Availability		S8FQT	\$3.58			leads per circuit
12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCQ NRFCM		\$168.04 \$123.35		Per Premise Per Five Cards
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN		\$203.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL6O		\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Copper Pairs
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48	\$3.86	\$156.02		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU	\$3.86	\$156.02		100 Shielded Pairs (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM	\$295.42	\$3,105.79		28 DS1 (ĆLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F46	\$6.07	\$486.89		28 DS1 (CLEC provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS3 Arrangement -		S8F47	\$115.30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	DSX		S8FQN	\$5.69	\$116.67		provides cable) 12 Fiber Pairs
12	TX	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement Caged - CLEC to CLEC Connection - Cable Racking		S8FQR	\$3.58	\$698.82		(CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	and Hole for Optical Caged - CLEC to CLEC Connection - Cable Racking		S8GFE	\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF	\$0.57			Per Cable

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Attachment	State	Product	Rate Element Description Caged - CLEC to CLEC Connection - Cable Racking	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12		PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX		ψ0.00	\$424.88		1 CI Gabio
			Caged - CLEC to CLEC Connection - Connection for					7 12 1130		Per 28 Circuits (CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1		S8GFH		\$0.18			cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0.12			Per Circuit (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		\$0.31			Per Cable (CLEC provides cable)
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			\$19.60		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19.72		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr 2nd Level		NRFCZ			\$23.23		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92.81		Per Frame (Standard Bay=10 sq ft) Per Frame
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195.57		(Standard Bay=10 sq ft) Per Frame
12	TX	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64.21			(Standard Bay=10 sq ft) Per Frame
12	TX	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9.35	\$760.45		(Standard Bay=10 sq ft) Per Frame
12		PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1.13	\$75.54		(Standard Bay=10 sq ft)
12		PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601.93		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter. Cabling		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306.10		Per Request
12 12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Planning - Subs. Inter./Power Cabling Cageless - Planning - Non-Standard		NRFCG NRFCH		1	\$2,884.60 \$1,436.00		Per Request Per Request
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 50 Amp		NRFCH			\$1,436.00		Per Request Per Power Panel (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
			Cageless - Power Cable & Infrastructure - Power Cable							Per Four Power
12	TX	PHYSICAL COLLOCATION	Rack							Cables or Quad Per 2-10 Amp Power
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		\$0.25	\$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		\$0.25	\$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per 2-40 Amp Power
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36		\$0.25	\$48.23		Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		\$0.25	\$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		\$0.25	\$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	TX	PHYSICAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB		\$0.33	\$15.32		Per Frame
12	TX	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - HVAC		S8GCS		\$14.62			Per 10 Amps
12	TX	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp		S8GCR		\$10.61			Per Amp
12	TX	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets		S8GCT		\$1.27			Per 2 inch mounting space
40	T)/	DUNGIONI COLLOCATIONI			20500		04.05	# 000.40		Per Fiber Cable Sheath (CLEC
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Fiber Cable Cageless - Fiber Cable Placement - CO - Entrance Conduit		S8FQ9 S8FW5		\$4.85 \$8.76	\$809.13		Vendor Pulls Cable) Per Fiber Cable Sheath
12	TX	PHYSICAL COLLOCATION	Conduit Cageless - CEV, HUT & Cabinets - Fiber Cable Placement		S8GDH		φο.70	\$53.58		Per Fiber Cable Sheath
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		\$2.61	φσσισσ		Per Fiber Cable Sheath
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Timing Lead (1 pair per circuit)		S8F45		\$0.08	\$14.81		Per Linear Foot, Per pair
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing		S8FQT		\$3.58	\$698.82		Based on two (2) leads per circuit
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Space Availability Report		NRFCQ			\$168.04		Per Premise
12	TX	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Security Access / ID Cards Cageless - Miscellaneous Cost - Security Access / ID		NRFCM			\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203.35		Per Five Cards Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay Cageless - POT Bay Options - Non-Standard Cabinet							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel Cageless - POT Bay Options - DDP-1 Jack Access							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Card Cageless - POT Bay Options - DS3/STS-1 Interconnect							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel Cageless - POT Bay Options - DS3 Interconnect							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Pane Cageless - POT Bay Options - Fiber Termination Dual							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Module Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1.64			Provided) 2 Inch Mounting Space
12		PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE3		\$1.64			2 Inch Mounting Space
- '-	170		Cago.coo OLV, HOT & Cabillot 10100t OLV		000L-7	1	ψ1.77	1		Орисс

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0.77			2 Inch Mounting Space
			,							2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1.33			Space 2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1.63			Space
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		\$2.19			2 Inch Mounting Space
										2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3.29			Space 100 Copper Pairs
40	TV	DUNCIONI COLLOCATIONI	Cageless - ILEC to CLEC Connection - Voice Grade		00505		#2.00	#450.00		(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3.86	\$156.02		(CLEC provides cable)
12	17	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1				\$3.00	\$100.02		28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS Cageless - ILEC to CLEC Connection - DS1		S8F2J		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
12	TX	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		\$115.30	\$1,809.40		1 DS3 (CLEC provides cable)
			Cageless - ILEC to CLEC Connection - DS3					. ,		1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25		\$5.69	\$116.67		provides cable) 12 Fiber Pairs
			Cageless - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement Cageless - CLEC to CLEC Connection - Cable Racking		S8F49		\$3.76	\$495.49		cable)
12	TX	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE		\$0.82			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0.57			Per Cable
			Cageless - CLEC to CLEC Connection - Cable Racking							
12	TX	PHYSICAL COLLOCATION	and Hole for DS3		S8GFG		\$0.50			Per Cable
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424.88		Dan 00 Cinavita
			Cageless - CLEC to CLEC Connection - Connection for							Per 28 Circuits (CLEC provides
12	TX	PHYSICAL COLLOCATION	DS1		S8GFL		\$0.18	\$0.00		cable)
12	TX	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM		\$0.12	\$0.00		Per Circuit (CLEC provides cable)
	T./		Cageless - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	TX	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable) Per CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination Cageless - Time Sensitive Activities - Pre-Visits -		NRFCK			\$631.17		Application
12	TX	PHYSICAL COLLOCATION	Colloc. Ser. Mgr 2nd Level		NRFCR			\$23.23		Per 1/4 Hour
			Cageless - Time Sensitive Activities - Pre-Visits -							
12	TX	PHYSICAL COLLOCATION	Comm. Tech - Craft Cageless - Time Sensitive Activities - Pre-Visits - CO		NRFCS			\$19.60		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Manager - 1st Level Cageless - Time Sensitive Activities - Pre-Visits - Floor		NRFCT			\$19.72		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Space Planning - 1st Level		NRFCU			\$19.24		Per 1/4 Hour
12	TX	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st Level		NRFCV			¢10.04		Per 1/4 Hour
			Cageless - Construction Visits - Colloc. Ser. Mgr 2nd					\$19.24		
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23.23		Per 1/4 Hour Per Frame
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92.81		(Standard Bay=10 sq ft)

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Per Frame
										(Standard Bay=10
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG			\$195.57		sq ft)
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO		\$24.87	4.00.01		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		\$3.62	\$294.37		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0.44	\$29.24		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ			\$4,601.93		Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling Caged Common - Planning - Subsequent Power		NRFCE			\$2,267.04		Per Request
12	TX	PHYSICAL COLLOCATION	Cabling		NRFCF			\$2,306.10		Per Request
12	17	TITISICAL COLLOCATION	Cability		NICI CI			Ψ2,300.10		r er rvequest
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			\$2,884.60		Per Request
12		PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard		NRFCH			\$1,436.00		Per Request
										Per Power Panel
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp							(CLEC provides)
			Caged Common - Provisioning - Power Panel - 200							Per Power Panel
12	TX	PHYSICAL COLLOCATION	Amp							(CLEC provides)
		DUNGUAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power							Per Four Power
12	TX	PHYSICAL COLLOCATION	Cable Rack							Cables or Quad Per 2-10 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-10							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F31		\$0.25	\$48.23		Provided)
12	1.7	PHYSICAL COLLOCATION	Amp reeus		CIF31		\$0.25	\$40.23		Per 2-20 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-20							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF1		\$0.25	\$48.23		Provided)
	.,,		7.111.00.00				\$0.20	Ų.0.20		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0.25	\$48.23		Provided)
										Per 2-40 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-40							Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0.25	\$48.23		Provided) Per 2-50 Amp Power
			Cared Common Dawer Cable & Infrastructure 2.50							Feeds (CLEC
40	TX	DUVOICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50		S8GF2		\$0.25	\$48.23		,
12	IX	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0.25	\$48.23		Provided) Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0.25	\$48.23		Provided)
	.,,		Caged Common - Equipment Grounding - Ground		000.0		\$0.20	Ų.0.20		1 1011404/
12	TX	PHYSICAL COLLOCATION	Cable Placement		S8GDC		\$0.13	\$5.93		Per Linear Foot
			Caged Common - DC Power Amperage Charge -							
12	TX	PHYSICAL COLLOCATION	HVAC		S8GCS		\$14.62			Per 10 Amps
			Caged Common - DC Power Amperage Charge - Per							
12	TX	PHYSICAL COLLOCATION	Amp		S8GCR		\$10.61			Per Amp Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber							Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4.85	\$809.13		Vendor Pulls Cable)
12	1.7	PHYSICAL COLLOCATION	Caped Common - Fiber Cable Placement - CO -		Sorge		\$4.00	\$609.13		Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5		\$8.76			Sheath
12	17	THI GIOAL GOLLGOATION	Caged Common - Miscellaneous Costs - Timing Lead		001 773		ψ0.70			Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	(1 pair per circuit)		S8F45		\$0.08	\$14.81		pair
	1		1 1 2 2 2 2 2 7			1	\$3.00	Ţ 		Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing		S8FQT		\$3.58	\$698.82		leads per circuit
			Caged Common - Miscellaneous Costs - Space							-
12	TX	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168.04		Per Premise
		DUNG 10 10 10 10 10 10 10 10 10 10 10 10 10	Caged Common - Miscellaneous Costs - Security					0.05		5 5 6 .
12	TX	PHYSICAL COLLOCATION	Access / ID Cards Caged Common - Miscellaneous Costs - Security		NRFCM	+		\$123.35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Access / ID Cards/Expedite		NRFCN			\$203.35		Per Five Cards
14	1.^	I THOIGHT COLLOCATION	nocess / ID Gards/Expedite		ININECIN		1	φ203.33		r er i ive Calus

									·
							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring Charge	Charge (NRC)	Charge (NRC)	
Attachment State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	(MRC)	First	Additional	Per Unit
12 TX PF	HYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		S8GCJ		\$1.00	\$157.00		Per Linear Foot
									100 Copper Pairs
10 77 81	UNIVOIDAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice		00505		#0.00	0450.00		(CLEC provides
12 TX PF	HYSICAL COLLOCATION	Grade Arrangement		S8F3E		\$3.86	\$156.02		cable) 100 Shielded Pairs
		Caged Common - ILEC to CLEC Connection - Voice							(CLEC provides
12 TX PH	HYSICAL COLLOCATION	Grade Arrangement		S8FWV		\$3.86	\$156.02		cable)
12 17 11	THOUSE COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1		001 111		ψ0.00	Ψ100.02		28 DS1 (CLEC
12 TX PH	HYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295.42	\$3,105.79		provides cable)
		Caged Common - ILEC to CLEC Connection - DS1							28 DS1 (CLEC
12 TX PH	HYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6.07	\$486.89		provides cable)
		Caged Common - ILEC to CLEC Connection - DS3				_	_		1 DS3 (CLEC
12 TX PF	HYSICAL COLLOCATION	Arrangement - DCS		S8F21		\$115.30	\$1,809.40		provides cable)
12 TX PH	HYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12 IX PF	HISICAL COLLOCATION	Arrangement - DSA		30F23		Ф3.09	\$110.07		12 Fiber Pairs
		Caged Common - ILEC to CLEC Connection - Fiber							(CLEC provides
12 TX PH	HYSICAL COLLOCATION	Arrangement		S8F49		\$3.76	\$495.49		cable)
	IRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioninc		S8FX5		Ψο σ	\$92.81		Per Frame
12 TX VII	IRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6			\$195.57		Per Frame
	IRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28.91			Per Frame
	IRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		\$10.75			Per Frame
	IRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19.36			Per Cabinet
	IRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555.76		Per Request
	IRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			\$2,224.49		Per Request
	IRTUAL COLLOCATION IRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling Virtual - Planning - Subs. Inter./Power Cabling		NRMAA NRMAX			\$2,303.84 \$2,882.61		Per Request Per Request
12 13 11	IR TUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure -		INKIVIAA			\$2,002.01		Per Request Per Four Power
12 TX VII	IRTUAL COLLOCATION	Power Cable Rack							Cables or Quad
		i onoi odbio riden							Per 2-10 Amp Power
		Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12 TX VII	IRTUAL COLLOCATION	10 Amp Feeds		C1F37		\$0.52			Provided)
									Per 2-20 Amp Power
		Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12 TX VII	IRTUAL COLLOCATION	20 Amp Feeds		S8GFO		\$0.52			Provided)
		Virtual - Provisioning - Power Cable & Infrastructure - 2-							Per 2-30 Amp Power Feeds (CLEC
12 TX VII	IRTUAL COLLOCATION	30 Amp Feeds		C1F38		\$0.52			Provided)
12 17 11	INTOAL GOLLOGATION	30 Amp i ceus		011 30		Ψ0.02			Per 2-40 Amp Power
		Virtual - Provisioning - Power Cable & Infrastructure - 2-							Feeds (CLEC
12 TX VII	IRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0.52			Provided)
									Per 2-50 Amp Power
		Virtual - Provisioning - Power Cable & Infrastructure - 2-				_			Feeds (CLEC
12 TX VII	IRTUAL COLLOCATION	50 Amp Feeds		S8GFP	1	\$0.52			Provided)
12 TX VII	URTUAL COLLOCATION	Virtual - Equpment Grounding - Ground Cable Placement		S8F69		\$0.36			Dor Fromo
	IRTUAL COLLOCATION IRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC		S8FXO	1	\$0.36 \$14.62			Per Frame Per 10 Amps
	IRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp		S8FXN	1	\$14.62			Per 10 Amps Per Amp
.2 12 11		Virtual - DC Power Amperage Charge - CEV, HUT &		551711		ψ10.01			Per 2 inch mounting
12 TX VII	IRTUAL COLLOCATION	Cabinets		S8FXP		\$1.27			space
									Per Fiber Cable
12 TX VII	IRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971.42		Sheath
40	UDTILAL COLLOCATION	With the Filth College Plant and College Plant a		00700		** :-			Per Fiber Cable
12 TX VII	IRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Condui		S8F8G	1	\$8.17			Sheath
12 TX VII	IRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placemen		S8FXQ			\$53.58		Per Fiber Cable Sheath
12 17 11	INTOAL COLLOCATION	virtual - OL v, FIOT & Capitlets - Fibel Cable Flacement		JUFAU	1		φυσ.56		Per Fiber Cable
12 TX VII	IRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Condui		S8FXR		\$2.61			Sheath

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14.81		Per Linear Foot, Per
		VIII ONE GOLLOGATION	onounty							Based on two (2)
12	TX	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		\$3.58	\$698.82		leads per circuit Each (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Provided)
										2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1.64			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1.77			Space
			N		005101		00.00			2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hul		S8FXX		\$0.77			Space 2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hu		S8FXY		\$1.33			Space
12	TX	VIRTUAL COLLOCATION	Virtual CEV LILIT & Cobinet Lorge Cobined		S8FXU		\$1.63			2 Inch Mounting Space
12	1.	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		SOFAU		\$1.03	<u> </u>		2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabine		S8FXV		\$2.19	1		Space
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3.29			2 Inch Mounting Space
12	17	VIKTOAL COLLOGATION	Virtual OE V, 1101 & Oabiliot - Offiail Oabiliot		OOI XVV		ψ3.23			100 Copper Pairs
			Virtual ILEC to CLEC Connection - Voice Grade		22522		40.00	***		(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3.86	\$225.02		cable) 100 Shielded Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	TX	VIRTUAL COLLOCATION	Arrangement Virtual ILEC to CLEC Connection - DS1 Arrangement -		S8F83		\$3.86	\$225.02		cable) 28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS		S8F8X		\$295.42	\$3,496.22		provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -							28 DS1 (CLEĆ
12	TX	VIRTUAL COLLOCATION	DSX Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Y		\$6.07	\$651.13		provides cable) 1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DCS		S8F8Z		\$115.30	\$2,186.12		provides cable)
40	T)/	VIDTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement -		00504		# 5.00	0004.40		1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX		S8F81		\$5.69	\$204.42		provides cable) 12 Fiber Pairs
										(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangemen Virtual to Virtual Connection - Cable Racking and Hole		S8F84		\$10.47	\$152.71		cable)
12	TX	VIRTUAL COLLOCATION	for Optical		S8FY7		\$0.90			Per Cable
			Virtual to Virtual Connection - Cable Racking and Hole							
12	TX	VIRTUAL COLLOCATION	for DS1 Virtual to Virtual Connection - Cable Racking and Hole		S8FY8		\$0.49	1		Per Cable
12	TX	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0.35			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Desigr		NRLWF			\$463.36		D 00 Ciit-
										Per 28 Circuits (CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS		S8GFQ		\$0.41	\$0.00		cable)
40	TV	VIDTUAL COLL COATION	Vistoria Vistoria Compania Com		00055					Per Circuit (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS:		S8GFR		\$0.27	\$0.00		provides cable) Per Cable (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optica		S8GFS		\$0.81	\$0.00		provides cable)
										Per CLEC
12	TX	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631.17		Application Augment
12	TY	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15.15		Per 1/4 Hour
14	1.7	VINTORE GOLLOGATION	rype - otanica do baning Normai basiness ribult		LALVIAL ILZ		I	φισ.13		1 Ci 1/+ 1 10ui

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Attachment	State	Product	Rate Element Description Virtual - Equipment Maintenance & Security Escort - CO	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Type - Staffed CO During Outside Normal Business							4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Hours		NRMHN			\$242.35		Initial
			Virtual - Equipment Maintenance & Security Escort - CO							
			Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15.15		Additional
			Virtual - Equipment Maintenance & Security Escort - CO							
			Type - Not Staffed CO/RT During Normal Business		NENTIL			0		5 4/444
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ8			\$15.15		Per 1/4 Hour
			Type - Not Staffed CO/RT During Outside Normal							4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242.35		Initial
12	1/	VINTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO		INITINIOS			Ψ242.33		IIIIIIai
			Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15.15		Additional
								, , ,		4 Hour Minium -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242.35		Initial
										Per 1/4 Hour -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15.15		Additional
			Virtual Additional Labor Elements - Training -							
12	TX	VIRTUAL COLLOCATION	Communications Tech Virtual Additional Labor Elements - Training - CO		NRMCD			\$39.21		Per 1/2 Hour
10	TV	VIDTUAL COLLOCATION			NDMEO			\$20.4E		Dor 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Manager Virtual Additional Labor Elements - Training - Power		NRME9			\$39.45		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38.47		Per 1/2 Hour
12	170	VIICTORE GOLLOGATION	Virtual Additional Labor Elements - Training - Equipment		THE CONTRACTOR			φοσ. 17		1 01 1/2 11001
12	TX	VIRTUAL COLLOCATION	Engineer		NRMHJ			\$38.47		Per 1/2 Hour
			Virtual Equipment Evaluation Cost - Equipment					,		
12	TX	VIRTUAL COLLOCATION	Engineer		NRMO9			\$38.47		Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2			\$39.21		Per 1/2 Hour
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initia		NRFA1			\$9,268.73		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequen		NRFA2		20.11	\$1,606.77		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Real Estate - Land Renta		S8GEN		\$0.44			Per Square Foot
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
1 40	T.V	AD IACENT COLL COATION	Adjacent On-Site - Provisioning - Power Cable &							Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-200 Amp Feeds							provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
40	- TV	AD IACENT COLL COATION	Adjacent On-Site - Provisioning - Power Cable &							Per 2-400 Amp Power Feeds (CLEC
12	TX	ADJACENT COLLOCATION	Infrastructure - 2-400 Amp Feeds Adjacent On-Site - AC Serivce - Extension of 100 Amp							provides cable)
12	TX	ADJACENT COLLOCATION	AC Service (Opt.)		NRFCW			\$6,447.00		Per Request
12		ADJACENT COLLOCATION	Adjacent On-Site - AC Serivce - AC Usage		S8GEO	1	\$0.05	Ψυ,447.00		Per KWH
14	17	, LE , IOEITI GOLLOGATION	Adjacent On-Site - AC Genvice - AC Gsage Adjacent On-Site - DC Power Amperage Charge - Per		COOLO	1	ψυ.υυ			I OI IXWII
12	TX	ADJACENT COLLOCATION	Amp		S8GCR		\$10.61			Per Amp
							,			Per Fiber Cable
			Adjacent On-Site - Fiber Cable Placement - Fiber							Sheath (CLEC
12	TX	ADJACENT COLLOCATION	Installation		S8GF4		\$2.13	\$488.48		Vendor Pulls Cable)
4.0	T \(\frac{1}{2}\)	AD IA OFNIT COLL CONTINUE	Adjacent On-Site - Fiber Cable Placement - Entrance		00000					Per Rack/Conduit
12	TX	ADJACENT COLLOCATION	Fiber Racking		S8GDG	1	\$1.55	<u> </u>		Duct

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13.64	\$2,667.22		Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Rack		S8GEQ		\$20.63			Per Rack
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30.63			Per Rack
12	17	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power		SOGEN		φ30.03			FEIRACK
12	TX	ADJACENT COLLOCATION	Cable Rack		S8GES			\$7,386.71		Per Rack
			Adjacent On-Site - Conduit Placement - Fiber Cable		00057					
12	TX	ADJACENT COLLOCATION	Rack Adjacent On-Site - Conduit Placement - Interconnection		S8GET			\$4,711.89		Per Rack
12	TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking		S8GEU			\$5,545.50		Per Rack
			V 11 /					, , , , , , , , , , , , , , , , , , , ,		100 Copper Pairs
40	T)/	AD IA OFNIT COLL COATION	Adjacent On-Site - ILEC to CLEC Connection - Voice		00500		#0.00	#450.00		(CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8F3G		\$3.86	\$156.02		cable) 100 Shielded Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Voice							(CLEC provides
12	TX	ADJACENT COLLOCATION	Grade Arrangement		S8FWW		\$3.86	\$156.02		cable)
40	T)/	AD IA OFNIT COLL COATION	Adjacent On-Site - ILEC to CLEC Connection - DS1		00501		# 005.40	40.405.70		28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS Adjacent On-Site - ILEC to CLEC Connection - DS1		S8F2L		\$295.42	\$3,105.79		provides cable) 28 DS1 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DSX		S8F2R		\$6.07	\$486.89		provides cable)
			Adjacent On-Site - ILEC to CLEC Connection - DS3							1 DS3 (CLEC
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8F23		\$115.30	\$1,809.40		provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		\$5.69	\$116.67		1 DS3 (CLEC provides cable)
12	1/	ADJACENT COLLOCATION	Arrangement - DSA		30F21		φ3.09	\$110.07		12 Fiber Pairs
			Adjacent On-Site - ILEC to CLEC Connection - Fiber							(CLEC provides
12	TX	ADJACENT COLLOCATION	Arrangement		S8F3N		\$3.76			cable)
12 12		ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent Off-Site - Planning Adjacent Off-Site - Conduit Space		NRFA3 S8GEW		\$1.17	\$1,254.32		Per Request Per Innerduct
12	1/	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Space		SOGEW		\$1.17			rei iiiileiduct
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		\$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		\$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	TX	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		\$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		\$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	TX	COLLOCATION	Complete Space Discontinuance - Application Fee Complete Space Discontinuance - Project Management		NRFX1			\$503.95		Per Request
12	TX	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883.10		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			\$18.79		Per linear foot
			Complete Space Discontinuance - Remove Fiber							
12	TX	COLLOCATION	Cables Complete Space Discontinuance - Remove VF/DS0		NRFX4			\$14.43		Per linear foot
12	TX	COLLOCATION	Cable		NRFX5			\$2.60		Per linear foot
40	T)/	001100471011	0 - 1 - 0 8' 1' 8 804 0 - 11		NEEVO			0.4.00		D. P. C.
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable Complete Space Discontinuance - Remove DS3 Cable		NRFX6	1		\$4.89		Per linear foot
12	TX	COLLOCATION	(Coax)		NRFX7			\$3.57		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			\$9.64		Per Request
12	1.	COLLOCATION	Complete Space Discontinuance - Remove Power		INICEAO			φ9.04		rei Kequesi
12	TX	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24.76		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			\$22.73		Per linear foot
12	170		Complete Space Discontinuance - Remove Cage							Each grounding lead
12	TX	COLLOCATION	Grounding Material Complete Space Discontinuance - Remove Fiber		NRFXB			\$1,462.85		& ground bar Per cable removal
12	TX	COLLOCATION	Entrance Cable		NRFXC			\$1,664.00		iob
			Complete Space Discontinuance - Infrastructure Maps							Per cable removal
12	TX	COLLOCATION	& Records Complete Space Discontinuance - Engineering Work		NRFXD			\$104.00		job Per cable removal
12	TX	COLLOCATION	Order		NRFXE			\$104.00		job
40	TV	COLLOCATION	Complete Space Discontinuance - Work Group		NRFXF			£404.00		Per cable removal
12	TX	COLLOCATION	Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFAF			\$104.00		job
12	TX	COLLOCATION	per Standard Bay		NRFXG			\$71.79		Per Standard Bay
12	TX	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			\$144.63		Per trip
			, ,							Per Non-Standard
12		COLLOCATION COLLOCATION	Complete Space Discontinuance - Restore Floor Tile Space Reassignment/Restenciling - Application Fee		NRFXJ NRFXK			\$81.53 \$503.95		Bay
12	TX	COLLOCATION	Space Reassignment/Restenciling - Application Fee Space Reassignment/Restenciling - Project		NKFAK			\$503.95		Per Request
12	TX	COLLOCATION	Management Fee - Space Reassignment		NRFXL			\$2,883.10		Per Request
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15.33		Per 100 pair block
12	1.	COLLOCATION	Space Reassignment/Restenciling - Restencil DS1		INNEAM			φ15.55		rei 100 pail block
12	TX	COLLOCATION	Block		NRFXN			\$6.02		Per 28 DS1s
12	TX	COLLOCATION	Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			\$4.90		Per cable
			Space Reassignment/Restenciling - Restencil Fiber							
12	TX	COLLOCATION	Cable Block Space Reassignment/Restenciling - Restencil Fiber		NRFXP			\$91.95		Per 12 pair cable
12	TX	COLLOCATION	Jumper Block		NRFXQ			\$61.30		Per 4 jumpers
40	T)/	001100471011	Space Reassignment/Restenciling - Restencil Power		NEEVE			#407.00		Decid Africal
12	TX	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Timing		NRFXR			\$107.28		Per 1-4 feeds
12	TX	COLLOCATION	Source and tag cable		NRFXS			\$122.60		Per cable
12	TX	COLLOCATION	Space Reassignment/Restenciling - Timing Record Book Update		NRFXT			\$45.98		Per element
12	17		Space Reassignment/Restenciling - Interconnection					Ψ-5.90		i di didilidili
12	TX	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records		NRFXU			\$296.61		Per element
12	TX	COLLOCATION	Update		NRFXV			\$355.94		Per element
45	T. /	2011 2017 201	Space Reassignment/Restenciling - Vendor		NDESCO			^		Per Space
12 12		COLLOCATION COLLOCATION	Engineering Power Reduction (Cable Removal) - Application Fee		NRFXW NRFXX			\$711.88 \$503.95		Reassignment job Per Request
			- one reasons (easier terroral) Approach			1	1	ψ000.00		. cquooi

Attachment State Product Rate Element D		COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Power Reduction (Cable Remo			NRFXY			\$2,220,45		Per Request
Power Reduction (Cable Remo	oval) - Remove Power		Tura XI			ΨΣ,ΣΣΟ.10		1 of Request
12 TX COLLOCATION Cable-50AMP feed & below Power Reduction (Cable Remo	aval\ Damava Dawar		NRFXZ			\$24.76		Per linear foot
12 TX COLLOCATION Cable-100AMP feed & above	oval) - Remove Power		NRFY1			\$22.73		Per linear foot
12 TX COLLOCATION Power Reduction (Refusing on			NRFY2			\$503.95		Per Request
Power Reduction (Refusing on 12 TX COLLOCATION Fee – Power Refusing Only			NRFY3			\$1,562.80		50AMP A&B feeds & below
Power Reduction (Refusing on 12 TX COLLOCATION Fee – Power Refusing Only	nly) - Project Management		NRFY4			\$2,004.57		100AMP A&B feeds & above
Power Reduction (Refusing on)	nly) - Power Fuse		MIXI 14			Ψ2,004.37		50AMP A&B feeds &
12 TX COLLOCATION Reductions on Company BDF6			NRFY5			\$367.81		below
Power Reduction (Refusing on tag cables	nly) - Restencil Power and		NRFY6			\$107.28		Per 1-4 feeds
Power Reduction (Refusing on	nly) - Power Records		INICI TO			φ107.20		rei 1-4 leeus
12 TX COLLOCATION Update			NRFY7			\$355.94		Per element Per Space
12 TX COLLOCATION Power Reduction (Refusing on			NRFY8			\$711.88		Reassignment job
Power Reduction (Refusing on 12 TX COLLOCATION Reductions on Power Board	nly) - Power Fuse		NRFY9			\$490.41		100AMP A&B feeds & above
Power Reduction (Refusing on tag cables	**		NRFYA			\$107.28		Per 1-4 feeds
Power Reduction (Refusing on 12 TX COLLOCATION Update	nly) - Power Records		NRFYB			\$355.94		Per element
12 TX COLLOCATION Power Reduction (Refusing on	nly) - Vendor Engineering		NRFYC			\$711.88		Per Space Reassignment job
12 TX COLLOCATION Interconnection Termination R			NRFYD			\$503.95		Per Request
12 TX COLLOCATION Interconnection Termination R Management Fee – Interconne	ection Cable Reductior		NRFYE			\$2,441.33		Per Request
12 TX COLLOCATION Interconnection Termination R VF/DS0 Cable			NRFYF			\$2.60		Per linear foot
Interconnection Termination R 12 TX COLLOCATION Cable	teduction - Remove DS1		NDEVO			£4.00		Dan lineau fact
12 TX COLLOCATION Cable Interconnection Termination R	teduction - Remove DS3		NRFYG			\$4.89		Per linear foot
12 TX COLLOCATION Cable (Coax)			NRFYH			\$3.57		Per linear foot
Interconnection Termination R 12 TX COLLOCATION Cables	teduction - Remove Fiber		NRFYJ			\$14.43		Per linear foot
Interconnection Termination Re	teduction - Remove Fiber		INICETS			\$14.43		rei iiileai ioot
12 TX COLLOCATION Jumpers			NRFYK			\$18.79		Per linear foot
ENTRANCE FACILITIES USED FOR 2MR-AT TX LOCAL INTERCONNECTION DS1 Entrance Facilities Zone	1 (Rural)	UZ1	UENHX	1	\$ 76.96	\$ 73.25	\$ 26.68	
ENTRANCE FACILITIES USED FOR 2MR-AT TX LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 2 ENTRANCE FACILITIES USED FOR	2 (Suburban)	UZ1	UENHX	2	\$ 75.81	\$ 73.25	\$ 26.68	
2MR-AT TX LOCAL INTERCONNECTION DS1 Entrance Facilities Zone 3	3 (Urban)	UZ1	UENHX	3	\$ 76.22	\$ 73.25	\$ 26.68	
2MR-AT TX LOCAL INTERCONNECTION DS3 Entrance Facilities Zone	1 (Rural)	UZ3	UENJX	1	\$ 458.44	\$ 395.57	\$ 175.57	
ENTRANCE FACILITIES USED FOR ZMR-AT TX LOCAL INTERCONNECTION DS3 Entrance Facilities Zone 2 ENTRANCE FACILITIES USED FOR	2 (Suburban)	UZ3	UENJX	2	\$ 362.87	\$ 395.57	\$ 175.57	
2MR-AT TX LOCAL INTERCONNECTION DS3 Entrance Facilities Zone 3 ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage	3 (Urban)	UZ3	UENJX	3	\$ 286.29	\$ 395.57	\$ 175.57	
2MR-AT TX FOR LOCAL INTERCONNECTION (Rural)		UZ1	(ULNHS)	1	\$ 34.08	\$ 52.91	\$ 28.43	
ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage (Suburban)		UZ1	(ULNHS)	2	\$ 32.55	\$ 52.91	\$ 28.43	
ENTRANCE FACILITY MILEAGE USED DS1 Entrance Facility Mileage 2MR-AT TX FOR LOCAL INTERCONNECTION (Urban)	e, First Mile - Zone 3	UZ1	(ULNHS)	3	\$ 33.76	\$ 52.91	\$ 28.43	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Mon Recurring (MR	Charge	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$	44.32	\$ 52.91	\$ 28.43	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	\$	0.13	\$0.00	\$0.00	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		,						
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	2	\$	0.11	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 3 (Urban) DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(ULNHS)	3	\$	0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	UZ1	(ULNHS)	I	\$	0.10	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	1	\$	199.77	\$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$	179.53	\$ 81.05	\$ 65.73	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$	194.60			
		ENTRANCE FACILITY MILEAGE USED			, ,						
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	I	\$	308.37	\$ 81.05	\$ 65.73	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 1 (Rural) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	1	\$	3.96	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	Zone 2 (Suburban) DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)	2	\$	3.20	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ3	(ULNJS)	3	\$	2.91	\$0.00	\$0.00	
2MR-AT	TX	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)		\$	2.78	\$0.00	\$0.00	
		INTEROFFICE MILEAGE TO ESTABLISH			(0=::00)				7	7000	
		LOCAL INTERCONNECTION AT NON-									
2MR-AT	TX	SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$	34.08	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$	32.55	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$	33.76	\$ 52.91	\$ 28.43	
		INTEROFFICE MILEAGE TO ESTABLISH									
2MR-AT	TX	LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	\$	44.32	\$ 52.91	\$ 28.43	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$	0.13	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$	0.11	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$	0.10	\$0.00	\$0.00	
2MR-AT	TX	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	\$	0.10	\$0.00	\$0.00	

			T T					1		
								Non-	Non-	
							Monthly	Recurring	Recurring	
						_	Recurring Charge			
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	(MRC)	First	Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH								
OMD AT	T)/	LOCAL INTERCONNECTION AT NON-	D00 1 (" - T 1 F 1 M" - T 1 (D 1)	1170				. 04.05	6 05.70	
2MR-AT	TX	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	
		INTEROFFICE MILEAGE TO ESTABLISH								
			DS3 Interoffice Transport, First Mile - Zone 2							
2MR-AT	TX	SERVING WIRECENTER OFFICE	(Suburban)	UZ3	ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-							_	
2MR-AT	TX	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-							_	
2MR-AT	TX	SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 1							
2MR-AT	TX	SERVING WIRECENTER OFFICE	(Rural)	UZ3	ULNJS	1	\$ 3.96	\$0.00	\$0.00	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 2							
2MR-AT	TX	SERVING WIRECENTER OFFICE	(Suburban)	UZ3	ULNJS	2	\$ 3.20	\$0.00	\$0.00	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile - Zone 3							
2MR-AT	TX	SERVING WIRECENTER OFFICE	(Urban)	UZ3	ULNJS	3	\$ 2.91	\$0.00	\$0.00	
		INTEROFFICE MILEAGE TO ESTABLISH								
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile -							
2MR-AT			Interzone	UZ3	ULNJS	I	\$ 2.78	\$0.00		
2MR-AT	TX	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 322.06	\$ 41.71	\$ 20.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С	\$ 16.02	2		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В	\$ 13.33	3		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α	\$ 11.69	9		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С	\$ 17.34			
12	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В	\$ 14.44	4		
13	VVI	UNBUNDLED EXCHANGE ACCESS	Suburban (Access Area B) 2-Wire Ground Start, Analog DID/Reverse Battery -	MOJ++, OOB++, OOR++, EE7JX	UZWAB	В	\$ 14.4	+		
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	Α	\$ 12.26	3		
13	WI	LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С	\$ 17.34	1		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В	\$ 14.44	4		
13	WI	LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α	\$ 12.26	6		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С	\$ 17.73	3		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В	\$ 14.80	0		
13	WI	LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α	\$ 12.5	5		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С	\$ 21.17	7		
13	WI	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В	\$ 17.99	9		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	А	\$ 15.08	3		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С	\$ 38.6	1		
13	WI	LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В	\$ 32.52	2		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α	\$ 27.37	7		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	С	\$ 21.99	9		
13	WI	LOOP	2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	В	\$ 18.39	9		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	Α	\$ 15.55	5		
		UNBUNDLED EXCHANGE ACCESS								
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE		\$ 1.77	7		
13	WI	LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	С	\$ 52.82	2		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	В	\$ 54.4°	1		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	Α	\$ 45.1	1		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7NX	U4D3C	С	\$ 545.69			
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7NX	U4D3B	В	\$ 528.88	3		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7NX	U4D3A	A	\$ 438.33			

	01-1-	Product	Det Florest Description	000 (0) (0 ()	uses	7	Monthly Recurring	Non- Recurring Charge (NRC)		Pag Half
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
14	WI	LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area B-							
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLA2	В	\$ 12.33			
4.4	WI	UNBUNDLED EXCHANGE ACCESS	DOD WA COMPANY DOLLARS ASSESSMENT AND A MARKET	MILLS HODS HODS	001.44		\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	Α	\$ 11.85			
14	WI	LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area B-	, ,						
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLC2	В	\$ 12.33			
14	WI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLC1	Α	\$ 11.85			
14	VVI	UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wile XDSL LOOP Access Alea A- Mello	MOJ++, OOB++, OOR++	ZSLUT	A	φ 11.00			
14	WI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop Access Area B-							
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLB2	В	\$ 12.33			
14	WI	LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	Α	\$ 11.85			
17	***	UNBUNDLED EXCHANGE ACCESS	1 OD #0 2 WIIC XDOL LOOP ACCESS AIGU A WICHO	MOOTT, COBTT, CORTT	ZOLDI		Ψ 11.00			
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	С	\$ 13.33			
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop Access Area B-			_				
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban	MUJ++, UOB++, UOR++	2SLD2	В	\$ 12.33			
14	WI	LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++. UOB++. UOR++	2SLD1	Α	\$ 11.85			
		UNBUNDLED EXCHANGE ACCESS	10,	, ,			•			
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	С	\$ 13.33			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	В	\$ 12.33			
14	VVI	UNBUNDLED EXCHANGE ACCESS	Suburban	WOOTT, OOBTT, OOKTT	OWICAZ	Ь	ψ 12.50			
14	WI	LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	Α	\$ 11.85			
		UNBUNDLED EXCHANGE ACCESS				_				
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural PSD #7 - 2-Wire xDSL Loop Access Area B-	MUJ++, UOB++, UOR++	2SLF3	С	\$ 13.33			
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	2SLF2	В	\$ 12.33			
		UNBUNDLED EXCHANGE ACCESS		, ,						
14	WI	LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	Α	\$ 11.85			
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	С	\$ 24.53			
13	**1	UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area C- Rufai PSD #3 - 4-Wire xDSL Loop Access Area B-		TOLIO		Ψ 27.00	1		
14	WI	LOOP	Suburban	MUJ++, UOB++, UOR++	4SL12	В	\$ 22.42			
	14/1	UNBUNDLED EXCHANGE ACCESS	DCD #2 A Mire v.DCL Lear Access Are A Marie	MILLS HODS HODS	401.44		ф 04.05			
14	WI	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	Α	\$ 21.25	4		
13	WI	LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	С	\$ 21.99			
		UNBUNDLED EXCHANGE ACCESS	·	, ,						
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	В	\$ 18.39	1		
13	WI	LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	Α	\$ 15.55			
14	WI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U		NA NA		NA	
14	WI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU		NA	\$ 26.12		
	144	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT	MILLS HODS HOS	NDDVV			A 446.51		
14	WI	LOOP MODIFICATION	Removal of Repeater Options DSL Conditioning Options - >12KFT and < 17.5KFT	MUJ++, UOB++, UOR++	NRBXV		NA	\$ 149.01	NA	
14	WI	LOOP MODIFICATION	Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW		NA	\$ 720.01	NA	
			DSL Conditioning Options - >12KFT and < 17.5KFT	, ,						
14	WI	LOOP MODIFICATION	Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ		NA	\$ 691.82	NA	

						Non- Monthly Recurring	Non-	
							Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone Charge (MRC) First	Additional	Per Unit
			DSL Conditioning Options - >17.5KFT in addition to the	, , , , , , , , , , , , , , , , , , , ,				
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	NA \$ 145.82	NA	
14	VVI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the	MUJ++, UOB++, UOR++	INKBINL	NA \$ 145.82	INA	
			rates for > 12KFT and < 17.5KFT Removal Bridged Tap					
14	WI	LOOP MODIFICATION	Option	MUJ++, UOB++, UOR++	NRBNK	NA \$ 344.90	NA	
			DSL Conditioning Options - >17.5KFT in addition to the					
14	WI	LOOP MODIFICATION	rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ	NA \$ 582.38	NA	
			Removal of All or NON-Excessive Bridged Tap (RABT) -	, , , , , , , , , , , , , , , , , , , ,				
		LOOP MODIFICATION	MMP* Removal of non-excessive bridged tap DSL loops		NDMD.			
14	WI	LOOP MODIFICATION	>0Kft. And <17.5Kft. Removal of All or NON-Excessive Bridged Tap (RABT) -	MUJ++, UOB++, UOR++	NRMRJ	NA \$ 230.66		
			MMP* Removal of All Bridged Tap DSL Loops 12Kft. To					
14	WI	LOOP MODIFICATION	17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	NA \$ 597.00		
			Removal of All or NON-Excessive Bridged Tap (RABT) -					
			MMP* Removal of non-excessive bridged tap (RABT) -					per element
14	WI	LOOP MODIFICATION	>17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	NA \$ 230.66		incremental
			Removal of All or NON-Excessive Bridged Tap (RABT) -					
14	WI	LOOP MODIFICATION	MMP* Removal of All Bridged Tap DSL loops >17.5KFt.	MUJ++. UOB++. UOR++	NRMRM	NA \$ 230.66		per element incremental
14	VVI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,	INKIVIKIVI	NA \$ 230.00		incremental
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP	\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Service Order -	MUJ++, UOB++, UOR++, EE7JX,				
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish - Disconnect Loop Non-Recurring Charges Bus Service Order -	EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR9OE	\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX. EE7KX	REAH9	\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection -	MUJ++, UOB++, UOR++, EE7JX,				
13	WI	LOOP	Stand alone UNE loop	EE7LX, EE7KX	SEPUC	\$ 30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection - Stand alone UNE loop - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG	\$ 3.86		
13	VVI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Line Connection	LETICA	MN90G	ψ 3.80		
13	WI	LOOP	Add/Change		REAH5	\$ 30.64		
40	10/1	UNBUNDLED EXCHANGE ACCESS LOOP	Laan Nan Daawaina Charnes Bus Bassad Wards Only		NDOLID	.		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Bus Record Work Only Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,	NR9UP	\$ 0.04		
13	WI	LOOP	Establish	EE7LX, EE7KX	SEPUP	\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Service Order -	MUJ++, UOB++, UOR++, EE7JX,				
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Establish - Disconnect Loop Non-Recurring Charges Res Service Order -	EE7KX MUJ++, UOB++, UOR++, EE7JX,	NR9OE	\$ 0.04		
13	WI	LOOP	Add/Change	EE7LX, EE7KX	REAH9	\$ 0.07		
		UNBUNDLED EXCHANGE ACCESS		MUJ++, UOB++, UOR++, EE7JX,				
13	WI	LOOP	Loop Non-Recurring Charges Res Line Connection	EE7LX, EE7KX	SEPUC	\$ 30.64		
13	WI	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG	\$ 3.86		
10	***	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges Res Line Connection	LETIO	1411300	ψ 3.80		
13	WI	LOOP	Add/Change		REAH5	\$ 30.64		
10	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non Boourring Charges Boo Booord Work Oak		NR9UP	\$ 0.04		
13	VVI	LOOF	Loop Non-Recurring Charges Res Record Work Only		INKSUP	\$ 0.04		
		UNBUNDLED EXCHANGE ACCESS	Service Order - Line Connection Establish - Interim Rate					
13	WI	LOOP	per Second Interim Order - 2 Wire digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQM	\$ 0.04		
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order - Line Connection per termination - DSO/Digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQN	\$ 3.86		
13	VVI	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative	MOSTI, GODII, GORTT, LETEX	INICORIN	ψ 3.60		
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OR	\$ 138.62		per order

								Non- Recurring	Non- Recurring	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charg		harge (NRC) First	Charge (NRC) Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Administrative							per order -
13	WI	LOOP	Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT		:	55.72		Disconnect
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP	Office Connection Charge-per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9OU		:	433.60		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Design & Central							
13	WI	LOOP	Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV		:	81.11		Per Circuit
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Non-Recurring Charges Customer							
13	WI	LOOP	Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW		;	179.90		Per Termination
4.0		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative		NBaay					
13	WI	LOOP	Charge - per order	MUJ++, UOB++, UOR++, EE7NX	NR9OY		NA :	83.66	NA	per order
4.0		UNBUNDLED EXCHANGE ACCESS	DS3 Loop Non-Recurring Charges Administrative		110007					
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7NX	NR9OZ		NA :	39.93	NA	
40	14/1		DS3 Loop Non-Recurring Charges Design & Central	MILLS HODS HODS FEZZIV	NDOOA			507.70	N.1.0	D O' 't
13	WI	LOOP UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit DS3 Loop Non-Recurring Charges Design & Central	MUJ++, UOB++, UOR++, EE7NX	NR9O1		NA :	587.70	NA	Per Circuit
13	WI	LOOP		MILLS HODS HODS FEZNY	NR902		NA :	82.92	NA	Per Circuit
13	VVI	UNBUNDLED EXCHANGE ACCESS	Office Connection Charge, per circuit - Disconnect DS3 Loop Non-Recurring Charges Customer	MUJ++, UOB++, UOR++, EE7NX	NR9U2		NA 3	82.92	NA	Per Circuit
40	WI	LOOP		MILLS HODS HODS FEZNY	NDOOO		NA :	10740	NA	Day Tayasia atian
13	VVI	UNBUNDLED EXCHANGE ACCESS	Connection Charge per Termination Line & Station Transfer (LST) performed on CODSLAM	MUJ++, UOB++, UOR++, EE7NX	NR9O3		NA :	197.18	NA.	Per Termination
4.4	WI	LOOP	` ''	MILLS HODS HODS	URCLD		NA :	160.08		
14	VVI	UNBUNDLED EXCHANGE ACCESS	Loop	MUJ++, UOB++, UOR++ MUJ++, UOB++, UOR++, EE7JX,	UKCLD	-	NA 3	160.08		
13	WI	LOOP	Cross Connects 2-Wire	EE7LX	CXCT2	\$	0.19	NA	NA	
13	VVI	UNBUNDLED EXCHANGE ACCESS	Closs Colliects 2-Wile	EE/LX	CACTZ	ų v	0.19	INA	INA	
13	WI	LOOP	Cross Connects 4-Wire	MUJ++. UOB++. UOR++. EE7KX	CXCT4	\$	0.38	NA	NA	
10	***	UNBUNDLED EXCHANGE ACCESS	O1033 COTHICCIS 4 WITC	MOSTI, COBIT, CORTI, ELTICA	0,014	Ψ	0.50	13/3	IVA	
13	WI	LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	\$	0.52	NA	NA	
10	***	UNBUNDLED EXCHANGE ACCESS	OTOGO COMINGOLO DO METT	Moorr, COBTT, CORTT, EETMIX	ONODA	T	0.02	1471	107	
13	WI	LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	\$	0.96	NA	NA	
		UNBUNDLED EXCHANGE ACCESS	0.000 00.11100.0 200,210		ericori.	*	0.00			
13	WI	LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++. UOB++. UOR++. EE7NX	CXCBX	\$	25.89			
			Dedicated Transport Interoffice Transport: DS1	, , , , , , , , , , , , , , , , , , , ,						Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	\$	18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	\$	18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	\$	18.49			Zones
			Dedicated Transport Interoffice Transport: DS1							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	\$	2.19			Per Mile
			Dedicated Transport Interoffice Transport: DS1			1 1.				
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	\$	2.19			Per Mile
			Dedicated Transport Interoffice Transport: DS1							
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	\$	2.19			Per Mile
			Dedicated Transport Interoffice Transport: DS3							Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	\$	191.33			Zones Per Pointof
			Dedicated Transport Interoffice Transport: DS3							
40	164	LINDLINDLED DEDICATED TO ANGROST	Interoffice Mileage Termination - Per Point of	LIDE FEZNY LIVO	074440		404.00			Termination - All
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7NX, UK3++	CZ4W2	\$	191.33			Zones Per Pointof
			Interoffice Mileage Termination - Per Point of							Termination - All
40	144	LINDLINDI ED DEDICATED TRANSCOST		LIDE EEZNY LIVO	C74140		101 00			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7NX, UK3++	CZ4W3	\$	191.33			Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	\$	33.29			Per Mile
13	VVI	ONDONDLED DEDICATED TRANSPORT	Interonice Mileage - Fer Mile - All Zones	UDUTT, EE/NA, UNOTT	IIZDI	Ф	JJ.29			rei iville

Attachment	State	Product	Rate Element Description Dedicated Transport Interoffice Transport: DS3	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29		Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29		Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96		
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX		\$ 30.41		Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF		\$ 0.003315		Per Fiber per Foot
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet		ULNCH		\$3.315	NA	NA per 1,000 feet
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 2.69		Per Termination per Fiber
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transpor Inquiry (Per Request) - NRC		NR9D6			\$ 284.17	Per Request
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51			\$ 10.97	Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		N49H2			\$ 12.73	Per Fiber Strand
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54			\$ 411.80	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5			\$ 106.10	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1		NA	\$ 271.14	1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2		NA	\$ 271.14	1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3		NA	\$ 271.14	1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect					\$ 63.91	1.544 Mbps Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX		NA	\$ 93.93	NA Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD		NA	\$ 51.45	Per Disconnect NA Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit Dedicated Transport Optional Features & Functions DS1	UB5++, EE7MX, UK1++	NRBCL		NA	\$ 458.47	NA Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD		NA	\$ 82.00	NA Per Circuit

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Rec Charg	on- urring e (NRC) irst	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL		NA	\$	181.97	NA	Per Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX		NA	\$	88.25	NA	Per Order
13	VVI	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	OBSTT, ELTINA, ORSTT	ORCIVIX		INA	Ψ	00.23	INA	i ei Oldei
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD		NA	\$	54.50	NA	Per Disconnect Order
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL		NA	\$	629.55	NA	Per Circuit
			Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection								
13	WI	UNBUNDLED DEDICATED TRANSPORT	Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD		NA	\$	89.31	NA	Per Circuit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL		NA	\$	197.18	NA	Per Order
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE		NA		ICB	NA	
				MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX,							
7	WI		Maintenance of Service Charge	EE7NX, UK3++, UK1++	VRP		NA	- T	71.00	NA	
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65		NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65		NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / if applicable, per call	XPU	OPEN		\$ 0.65		NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.15		NA	NA NA	per can
Ŭ	***	OPERATOR SERVICES/DIRECTORY	Bridging Addictation dail Germpionion (Bridge)	74. 0	OI LIV		Ψ 0.10		1471	10.	
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load per switch								
6	WI	GREETING	per OCN					\$	1,800.00		
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL									
6	WI	GREETING	Branding Per call	XPU	OPEN		\$ 0.03				per call
-		OPERATOR SERVICES/DIRECTORY	, , , , , , , , , , , , , , , , , , ,		-						
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -								
6	WI	GREETING	Branding, per trunk group				NA	\$	800.00	NA	
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$	5,000.00	NA	per switch, per OCN
_		OPERATOR SERVICES/DIRECTORY						_			per switch,
6	WI	ASSISTANCE RATE/REFERENCES OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN Fully Automated Call Processing, per call	XPU	OPEN	+	NA \$ 0.15		1,500.00 NA	NA	per OCN per call
U	VVI	OI LIVATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per	AFU	OFEIN	+	ψ 0.15		INA	INA	pei cali
6	WI	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$ 0.03		NA	NA	per work second
6		OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load		-				1,800.00		,
6		OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03				
			Branding-Facility Based-Initial/Subsequent Load -					\$	800.00		
6	WI	OPERATOR CALL PROCESSING	Branding, per trunk group			-		*			
6		OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load						5,000.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load						1,500.00		
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for initial load					\$	0.040	NA	per listing
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for subsequent updates			1	\$ 0.060			NA	per listing
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)				\$ 0.030				
			Non Intercompany Settlement (NICS) Billing Charge								
10	WI	ALTERNATE BILLED	(Per Message)			1	\$ 0.05				per message

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
							shee available via AT&T CLEC	t a		
3	WI	STRUCTURE ACCESS	Poles - Telecom RURAL				website			\$/pole/yr.
							See pricing shee available via AT&T CLEC Online	t		
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				website			\$/pole/yr.
							See pricing shee available via AT&T CLEC Online	t		
3	WI	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				website			\$, ft, yr.
							See pricing shee available via AT&T CLEC Online	t		
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				website See pricing shee available via AT&T CLEC	t t		\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles - Cable Rate				website			\$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles & Ducts Application fee					\$ 200.00		per application
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Digital DS1 Interface				\$ 333.02	2 \$ 1,231.58		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Each DSO installed				N/A	\$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		\$ 26.29	\$ 737.59		
5	WI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management Emergency Number Service Access - ANI/ALI/SR and	OE9XX	9S89X			\$ 496.46		
5	WI	EMERGENCY NUMBER SERVICES	Database Management - Per 100 Records or part thereof	OE9XX	9S89X		\$ 3.90)		100 records or part thereof
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Switch Administration - Per Selective Router				\$ 6.05	5 \$ 2,318.07		er Selective Router
11		ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		\$ 0.000531		'	per message
2MR-AT	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
8 8		BONA FIDE REQUEST	Deposit	OHU	03615		\$0.00	\$2,000.00		IVIOU
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business 1 Party				17.50%	27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Local Exchange Service Business - Measured				17.50%	27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Other Customer Operated Pay Telephone (COPT) Business - Expanded Local Calling Extended Area				0.00%	27.50%		
16	WI	RESALE APPLICABLE DISCOUNTS	Service				20.00%	20.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Anonymous Call Rejection				25.00%	25.00%		

Attachment	State	Product	Rate Element Description Business - Vertical ServicesRepeat Dialing (Auto	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				25.00%	25.00%		
		1120,122,111, 210,1322, 310,000,1110	Business - Vertical ServicesRepeat Dialing-Per Use				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Blocker				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical ServicesCall Forwarding				25.00%	25.00%		
4.0		DECALE ADDITION DISCOUNTS	5				05.000/	0= 000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Busy Line Business - Vertical Services Call Forwarding - Busy				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				25.00%	25.00%		
10	VVI	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Call Forwarding - Don't				23.0076	25.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				25.00%	25.00%		
			Business - Vertical Services Automatic CallBack (Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				25.00%	25.00%		
			Business - Vertical Services Automatic CallBack-Per							
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				25.00%			Per Use
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Trace				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Waiting Business - Vertical Services Caller ID WithName				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				25.00%	25.00%		
10	VVI	RESALE AFFLICABLE DISCOUNTS	(Calling Name)				25.00 /6	25.00 /6		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Caller ID (Calling Number)				25.00%	25.00%		
10	***	TREGREE / II T EIG/IBEE BIGGGGIATG	Business - Vertical Services MultiRing Service -1				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 Dependent Number)				25.00%	25.00%		
			Business - Vertical Services MultiRing Service -2							
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 2 Dependent Numbers)				25.00%	25.00%		
4.0		DEGALE ADDITIONAL E DIGGOLINITO	Business - Vertical Services Remote Access to Call				0.000/	0.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (Grandfathered)				0.00%	0.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding				0.00%	0.00%		
10	VVI	RESALE ALL EICABLE DISCOUNTS	Business - Vertical Services Selective Call Forwarding Business - Vertical Services Multi-Path Call Forwarding				0.0078	0.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	(Simultaneous Call Forwarding)				25.00%	25.00%		
			Business - Vertical Services Remote Call Forwarding-							
16	WI	RESALE APPLICABLE DISCOUNTS	Per Feature				25.00%	25.00%		
			Business - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF, Intrastate Business - Vertical Services RCF, Interstate,				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	International				25.00%	25.00%		
10	***	REGALE ALL FIGABLE BIOGGOIVE	Business - Vertical Services RCF, Intrastate,				23.0070	25.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF to 800				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services RCF Additional				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 8				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Speed Calling 30			-	25.00%			
16 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Three Way Calling Business - Vertical Services Call Screening				25.00% 25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Call Screening Business - Vertical Services Busy Line Transfer				25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Busy Line Translet Business - Vertical Services Alternate Answer				25.00%			
			223.722 7.0000 00.77000 7.007000				23.3070	25.5070		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Message Waiting - Tone			<u></u>	25.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Easy Call				25.00%			-
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services Prime Number Service				25.00%	25.00%		
		DEG. 4. E. 4. D. 1. G. 4. D. E. D. 1. C. 1	Business - Vertical Services AT&T Wisconsin Privacy				0= 5	0= 0		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager Business - Vertical Services Name and Number				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service				25.00%	25.00%		
10	VVI	REGALE ALL FIGABLE DISCOUNTS	Dollvoly Golvide		1		25.00 /0	25.00 /0		

Attachment	State	Product Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - DID				15.00%			
16			Business - Trunk				17.50%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - AIN Area Wide Networking				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - AIN AT&T Wisconsin Switch Alternate Routing (ANSAR) Business - AIN AT&T Wisconsin Customer Location				25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Alternate Routing (ACLAR)				25.00%	25.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Grandfathered Services				0.00%			
16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS					25.00%	25.00%		
			Business - Promotions (Greater than 90 days)							
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Business)				25.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - TouchTone (Trunk)				25.00%	25.00%		
			Business - 900/976 Call Blocking (900/976 Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)				0%			
16		RESALE APPLICABLE DISCOUNTS	Business - 976 (976 Information Delivery Service)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Access Services (See Current Access Tariff)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Additional Directory Listings				15.00%	15.00%		
			Business - Carrier Disconnect Service (Company							
16	WI	RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service)				0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Connection Services				25.00%	25.00%		
			Business - Premise Services/Line Backer (Maintenance							
16	WI	RESALE APPLICABLE DISCOUNTS	of Service Charges)				0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Shared Tenant Service				0%	0%		
			Business - Data Services Gigabit Ethernet Metropolitan							
16	WI	RESALE APPLICABLE DISCOUNTS	Area Network (GigaMAN)				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services PBX Trunks				8.00%	8.00%		
		DEG. 1. E. A. D. 1. G. A. D. 1. D. 1. G. G. 1. 1. T. G.	Business - Data Services Multi-Service Optical Network				0.000/	0.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	(MON)				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services OCn-PTP				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services ADTS-E				8.00%	8.00%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services DS0				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS1				8.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Data Services DS3				8.00%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN				9.70%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Directory Assistance Services				15.00%	15.00%		discount
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Local Operator Assistance Service				15.00%			discount
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Reverse Directory Assistance (RDA)				\$ 0.65	NA		
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - National Directory Assistance (NDA), per call				\$0.65	NA		per call
16	WI	DIRECTORY ASSISTANCE SERVICES	Business - Business Category Search (BCS), per call				\$0.65	NA		per call
			Business - Directory Assistance Call Completion				,			
16	WI	DIRECTORY ASSISTANCE SERVICES	(DACC), per call				\$0.15	NA		per call
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding - Other -							
16	WI	GREETING	Initial/Subsequent Load, per switch				NA	\$1,800.00	\$1,800.00	per switch
		OPERATOR SERVICES/DIRECTORY	Business - Directory Assistance Automated Call							·
		ASSISTANCE AUTOMATED CALL	Greeting and References Branding and Reference/Rate							
16	WI	GREETING	Look Up, per OS/DA call				\$0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY	1.1				,			
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
16	WI	GREETING	Branding, per trunk group					\$ 800.00		
			Business - Directory Assistance Automated Call							
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Initial Load,							
16	WI	ASSISTANCE REATE/REFERENCES	per state, per OCN				NA	\$5.000.00		per state, per OCN
			1		J	-		+=,000.00		,

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Attachment	State	Product	Rate Element Description Business - Directory Assistance Automated Call	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		OPERATOR SERVICES/DIRECTORY	Greeting and References Rate Reference - Subsequent							
16	WI	ASSISTANCE REATE/REFERENCES	Load, per state, per OCN				NA	\$1,500.00		per state, per OCN
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Toll				25.00%	25.00%		''
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling Plans				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Service ACS				25.00%	25.00%		
			Business - Centrex (Plexar) AT&T Wisconsin Centrex							
16	WI	RESALE APPLICABLE DISCOUNTS	Network Manager				0.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Analog Private Lines				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Business - Private Line Channel Services				8.00%	8.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence Local Exchange Service Residence 1 Party				14.50%	25.00%		
			Residence Local Exchange Service Residence							
16	WI	RESALE APPLICABLE DISCOUNTS	Measured				14.50%	25.00%		
4.0		DEGALE ADDITION DE DIGGOLINITO	Residence - Expanded Local Calling Extended Area				47.500/	47.500/		
16	WI	RESALE APPLICABLE DISCOUNTS	Service Residence - Vertical Services Anonymous Call				17.50%	17.50%		
16	WI	DECALE ADDITIONAL E DICCOUNTS					00.000/	22.000/		
16	VVI	RESALE APPLICABLE DISCOUNTS	Rejection Residence - Vertical Services Repeat Dialing (Auto				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Redial)				23.00%	23.00%		
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Repeat Dialing - Per Use				23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Auto Redial - Usage Sensitive)				23.00%	23.00%		Per Use
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Blocker				23.00%			1 61 036
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Forwarding				23.00%			
		NEONEE / II I Elon BEE Blood of III o	Residence - Vertical Services Call Forwarding - Busy				20.0070	20.0070		
16	WI	RESALE APPLICABLE DISCOUNTS	Line				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Busy							
16	WI	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				23.00%	23.00%		
			Residence - Vertical Services Call Forwarding - Don't							
16	WI	RESALE APPLICABLE DISCOUNTS	Answer				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back (Call							
16	WI	RESALE APPLICABLE DISCOUNTS	Return)				23.00%	23.00%		
			Residence - Vertical Services Automatic Call-Back Per							
16	WI	RESALE APPLICABLE DISCOUNTS	Use (Call Return - Usage Sensitive)				23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Trace				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Waiting Residence - Vertical Services Caller ID with Name			1	23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Calling Name)				23.00%	23.00%		
10	VVI	REGALE ALL ELGABLE DISCOUNTS	Residence - Vertical Services Caller ID (Calling				23.0076	25.0076		
16	WI	RESALE APPLICABLE DISCOUNTS	Number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 1			1	23.3070	25.5070		
16	WI	RESALE APPLICABLE DISCOUNTS	(Personalized Ring - 1 dependent number)				23.00%	23.00%		
			Residence - Vertical Services Multi-Ring Service - 2							
			(Personalized Ring - 2 dependent numbers - 1st							
16	WI	RESALE APPLICABLE DISCOUNTS	dependent number)			<u> </u>	23.00%	23.00%		
			Residence - Vertical Services Remote Access to Call							-
16	WI	RESALE APPLICABLE DISCOUNTS	Forwarding (GF)				0.00%	0.00%		
			Residence - Vertical Services RCF, Interstate,							
16	WI	RESALE APPLICABLE DISCOUNTS	Interexchange				23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF, Intrastate				23.00%	23.00%		
10	10/1	DECALE ADDITIONAL E DIOCOLINITO	Residence - Vertical Services RCF, Interstate,				00.000/	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	International Residence - Vertical Services RCF, Intrastate,				23.00%	23.00%		
16	10/1	DECALE ADDITIONAL E DISCOUNTS	· · · ·				22.000/	22.000/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Interexchange Residence - Vertical Services RCF to 800			1	23.00% 23.00%	23.00% 23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services RCF to 800 Residence - Vertical Services RCF Additional			1	23.00%			
. 10	V V I	THEOREE ALL FIGURES DISCOUNTS	TOOLGOTIOG VOLUGAL OCT VIOUS IVOL AUGILIOTIAL			1	23.00/0	23.00 /0		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Selective Call Forwarding			23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Speed Calling 8			23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Three Way Calling			23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Call Screening			23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Busy Line Transfer			23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Alternate Answer			23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Message Waiting - Tone			23.00%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services Easy Call			23.00%	23.00%		
40	144	DEGALE ADDITION DI E DIGGOLINITO	Residence - Vertical Services AT&T Wisconsin Privacy			00.000	00.000/		
16	WI	RESALE APPLICABLE DISCOUNTS	Manager Residence - Vertical Services Name and Number			23.00%	23.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	Delivery Service			23.00%	23.00%		
16		RESALE APPLICABLE DISCOUNTS	Residence - ISDN			9.70%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Directory Assistance Services			15.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Local Operator Assistance Service			15.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Grandfathered Services			0.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Promotions (Greater than 90 Days)			23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - TouchTone			23.00%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Home Services Packages			23.00%			
			Residence - 900/976 Call Blocking (900/976 Call						
16	WI	RESALE APPLICABLE DISCOUNTS	Restriction)			0%	0%		
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - 976 (976 Information Delivery Service)			0%	0%		
			Residence - Access Services (See Current Access						
16	WI	RESALE APPLICABLE DISCOUNTS	Tariff)			0%			
16	WI	RESALE APPLICABLE DISCOUNTS	Residence - Additional Directory Listings			15.00%	15.00%		
40	144	DEGALE ADDITION DI E DIGGOLINITO	Residence - Carrier Disconnect Service (Company			00/	00/		
16 16	WI	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Initiated Suspension Service) Residence - Connection Services			0%			
16	VVI	RESALE APPLICABLE DISCOUNTS	Residence - Connection Services Residence - Premise Services/Line Backer			25.00%	25.00%		
16	WI	RESALE APPLICABLE DISCOUNTS	(Maintenance of Service Charges)			0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Shared Tenant Service			0%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Restoral of Service Charge			070	070		
16		RESALE APPLICABLE DISCOUNTS	Residence - Toll			21.50%	21.50%		
			Electronic Billing Information Data (daily usage) per						
16	WI	RESALE APPLICABLE DISCOUNTS	message			\$ 0.000531			per message
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Residence						,
16		RESALE APPLICABLE DISCOUNTS	Line Connection Charge Business						
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Residence						
16	WI	RESALE APPLICABLE DISCOUNTS	Service Order/Service Request Charge Business						
40	16"	DEGALE ADDITIONS E SIGNAL TO	Non-Electronic (Manual) Service Order Charge						
16	WI	RESALE APPLICABLE DISCOUNTS	Residence						
40	14/1	DECALE ADDITIONAL E DICCOLINITO	Non-Electronic (Manual) Service Order Charge						
16	WI	RESALE APPLICABLE DISCOUNTS	Business						
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Site Conditioning	XPG++	S8FWB		\$9.28		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:	. -					Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Safety & Security	XPG++	S8F4N		\$19.56		used by CLEC
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Real Estate Floor Space Usage	XPG++	S8F4L	\$5.97			used by CLEC
			Collocation - CLEC - Provisoned Facilities & Equipment:						Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Caged Common Systems	XPG++	S8F4A	\$0.44	\$59.86		used by CLEC

Attachment	State	Product	Rate Element Description Collocation - CLEC - Provisoned Facilities & Equipment:	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit
12	WI	PHYSICAL COLLOCATION	Caged Planning - Central Office	XPG++	S8GCA		\$0.09	\$7.55	Per Request
		THE GOVE GOLLOGY WHOM	Collocation - CLEC - Provisoned Facilities & Equipment:	7 0	000071		ψ0.00	Ųoo	. o. reguest
12	WI	PHYSICAL COLLOCATION	Caged Planning	XPG++	NRFCD			\$5,244.43	Per Request
40	14/1	DUVERNAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	VPC · ·	NDECE			₽0.007.04	Dan Danwart
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			\$2,267.04	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			\$2,306.10	Per Request
			Collocation - CLEC - Provisoned Facilities & Equipment:						
12	WI	PHYSICAL COLLOCATION	Caged Planning - Subs. Inter./Power Cabling Collocation - CLEC - Provisoned Facilities & Equipment:	XPG++	NRFCG			\$2,884.60	Per Request
12	WI	PHYSICAL COLLOCATION	Caged Planning - Non-Standard	XPG++	NRFCH			\$1.436.00	Per Request
12	VVI	THISICAL COLLOCATION	Collocation - CLEC - Provisoned Facilities & Equipment:	AI GTT	INICI CIT			ψ1,430.00	i ei itequesi
			Caged Planning Power Provisioning Power Panel: 50						Per Power Panel
12	WI	PHYSICAL COLLOCATION	Amp	XPG++					(CLEC Provided)
			Collocation - CLEC - Provisoned Facilities & Equipment:						
40	100	DUNGIONI COLLOCATIONI	Caged Planning Power Provisioning Power Panel: 200	VDO					Per Power Panel
12	WI	PHYSICAL COLLOCATION	Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++					(CLEC Provided)
			Caged Power Provisioning Power Cable and						
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XPG++					
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-10 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:				,		Per 2-30 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-30 Amp Feeds	XPG++	C1F32		\$0.25	\$48.23	Provided) Per 2-40 Amp Power
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		\$0.25	\$48.23	Provided)
12	***	THI GICAL GOLLGOATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XI GII	011 00		ψ0.20	ψ+0.25	Per 2-50 Amp Power
			Caged Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		\$0.25	\$48.23	Provided)
			Collocation - CLEC-Provisioned Facilities & Equipment:						Per 2-100 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		\$0.25	\$48.23	Provided)
12	VVI	THISICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment:	AI GTT	30013		ψ0.23	ψ40.23	1 Tovided)
			Caged Power Provisioning Equipment Grounding:						Per Sq. Ft. of space
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XPG++	S8FCR		\$0.03		used by CLEC
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		\$14.62		Per 10 Amps
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GCR		\$10.61	1	Per Amp Per Fiber Cable
			Caged Fiber Cable Placement Central Office: Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XPG++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
	1	3.5	Collocation - CLEC-Provisioned Facilities & Equipment:		23. 40	1	\$ oc	\$555.10	1 5.1.26. 1 2.1.5 34B10)
			Caged FIBER CABLE PLACEMENT Central Office:						Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit	XPG++	S8FW5		\$8.76	1	Sheath
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		\$0.08	\$14.81	pair
14	VVI	I THOUAL COLLOCATION	Costs Tilling Lead (1 pair per circuit)	AI UTT	J0F40	1	φυ.υσ	φ14.01	paii

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Non- Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment:	,		V V V V V V V V V V		
12	WI	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT	\$3.58 \$698.82		Based on two (2) leads per circuit
12	WI	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCQ	\$0.00 \$168.04		Per Premise
12	WI	PHYSICAL COLLOCATION	Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM	\$123.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN	\$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRL6O	\$5.29		Per Sq. Ft. (CLEC provides cage) 100 Shielded Pairs
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48	\$3.86 \$156.02		(CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU	\$3.86 \$156.02		28 DS1 (CLEC provides cable)
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC	7.0.01	55. 116	\$0.00 \$\psi\text{0.00102}		28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8FQM	\$295.42 \$3,105.79		provides cable) 1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F46	\$6.07 \$486.89		provides cable)
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8F47	\$115.30 \$1,809.40		1 DS3 (CLEC provides cable) 12 Fiber Pairs
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN	\$5.69 \$116.67		(CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR	\$3.58 \$698.82		
	14/1		Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	VPO				Des Oakle
12	WI	PHYSICAL COLLOCATION	Connection Racking and Hole for Optical Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC	XPG++	S8GFE	\$0.82		Per Cable
12	WI	PHYSICAL COLLOCATION	Connection Cable Racking and Hole for DS1 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFF	\$0.57		Per Cable
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3 Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	S8GFG	\$0.50		Per Cable
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX	\$0.00 \$424.88		Per 28 Circuits
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH	\$0.18		(CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ	\$0.12		Per Circuit (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Rec Recurring Charg		Non- Recurring harge (NRC) Additional	Per Unit
			Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC						Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	Connection for Optical	XPG++	S8GFK	\$0.31			provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
12	VVI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
			Caged Interconnection Costs: Time Sensitive Activities						
12	WI	PHYSICAL COLLOCATION	Pre-Visits Comm. Tech - Craft	XPG++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
			Collocation - CLEC-Provisioned Facilities & Equipment:	, , , , , , , , , , , , , , , , , , ,		Ψ0.00	Ψ.σ.Σ.		
40	WI	DUVERNAL COLLOCATION	Caged Interconnection Costs: Construction Visits	VDC	NRFCV	#0.00	£40.04		Dan 4/4 Have
12	VVI	PHYSICAL COLLOCATION	Project Manager - 1st Level Collocation - CLEC-Provisioned Facilities & Equipment:	XPG++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr 2nd Level	XPG++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC		\$92.81		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG		\$195.57		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C	\$64.21			Per Frame (Standard Bay=10 sq ft)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Systems	XN6++	S8FWE	\$9.35	\$760.45		Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GCB	\$1.13	\$75.54		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Planning	XN6++	NRFCJ		\$4,601.93		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCE		\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Subsequent Power Cabling	XN6++	NRFCF		\$2,306.10		Per Request
40	14/1	DINCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	VNC	NDECC		£0.004.00		Dan Danwari
12	WI	PHYSICAL COLLOCATION	Planning - Subs. Inter./Power Cabling CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCG		\$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Planning - Non-Standard CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	NRFCH		\$1,436.00		Per Request Per Power Panel
12	WI	PHYSICAL COLLOCATION	Planning Power Provisioning Power Panel: 50 Amp	XN6++					(CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++					Per Power Panel (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++					Per Four Power Cables or Quad

Power Cable and Infrastructure: Vi			T						1	
Rate-Immont State Product Product Cost (Sillas of Service) USOC Zone Recurring Recur										
Rate-Immont State Product Product Cost (Sillas of Service) USOC Zone Recurring Recur										
Attachment State								Non-	Non-	
Attachment State Product Rate Elegent Description COS (Class of Service) USOC Zone Charge (MFC) First Additional Puril							Monthly	Recurring	Recurring	
CLIC Processories Fractions & Equipment Cappless Pour Processories of Trainistics & Equipment Cappless Pour Processories Pour Processories of Trainistics & Equipment Cappless Pour Processories Pour										
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12 W PHYSICAL COLLOCATION Power Cable Rad 2: 10 Amp Feeds CLEC-Privational Facilities & Equipment. Cappless CLEC-Privational Facilities & Equipment. Capples CLEC-Privational Fa										
CLEC-Provisioned Facilities & Equipment Cappess Per 2:20 Amp Power Per 1997 Per 2:20 Amp Power Per 2:20	12	WI	PHYSICAL COLLOCATION		XN6++	C1F34	\$0.25	\$48 23		(-
Power Provisioning Power Cable and Infrastructure: Sept Su.25 \$48.22 Provided: Power Cable Red Infrastructure: Power Provisioning Power Cable Red Infrastructure: Power Provisioning Power Cable Red Infrastructure: Power Cable Red Cable Red Infrastructure: Power Cable Red 2-04 Ampr Power Power	12	***	THORNE GOLLOGATION		Altori	01104	ψ0.20	ψ10.20		Per 2-20 Amp Power
CLEC-Provisioned Facilities & Equipment Cageless Per 2-30 Amp Prover										
Provided	12	WI	PHYSICAL COLLOCATION		XN6++	S8GF1	\$0.25	\$48.23		
12 W PHYSICAL COLLOCATION Power Cables Rack 2-90 Amp Feeds SAPE Provided										
CLEC-Provisioned Facilities & Equipment Capilless Part 2-04 Amp Power Provisioned Part Capilless Part 2-04 Amp Power Provisioned Part Capilless Part 2-04 Amp Power Provisioned Part Capilless Provisioned	12	\\/\	PHYSICAL COLLOCATION		VN6++	C1E35	\$0.25	\$48.23		
Power Provisioning Power Cable and Infristructure: Power Provisioning Power Cable Brita 24 AM Private Risks 24 (2014) Private Priv	12	VVI	THI SICAL COLLOCATION		ANOTT	01133	ψ0.23	ψ40.23		
CLEC-Provisioned Facilities & Equipment Cageless Per 2-50 Amp Power Power Provisioning Power Cable and Infrastructure Power Cable Raid 2-50 Amp Feeds National Provisioning Power Cable Raid 2-100 Amp Feeds National Provisioning Power Cable Raid 2-100 Amp Feeds National Provisioning Provis										
Power Provisioning Power Cable and Infrastructure: XN6++	12	WI	PHYSICAL COLLOCATION	Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36	\$0.25	\$48.23		Provided)
12 W PHYSICAL COLLOCATION Power Cable Rack 250 Amp Feeds CLEC-Provisioned Facilities & Equipment Cagless Per 2-100 Amp Per 2-100										
CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cobbs and Informative Cageless Night SBGF3 \$0.25 \$48.22 Provided Power Cable Facel Activities & Equipment: Cageless XN6+ SBGF3 \$0.25 \$48.22 Provided P										(
Power Provisioning Power Cable and Infrastructure: SRGF3 \$0.25 \$48.23 Power Feeds (CLEC Provisioned Cable Reak 2-1004 Amp Feeds CLEC-Provisioned Facilities & Equipment: Cagless CLEC-Provisioned	12	WI	PHYSICAL COLLOCATION		XN6++	S8GF2	\$0.25	\$48.23		
12										· ·
12	12	WI	PHYSICAL COLLOCATION		XN6++	S8GF3	\$0.25	\$48.23		
CLEC-Provisioned Facilities & Equipment: Cageless Per 10 Amps					74.10.1	000.0	\$0.20	Ų 10.20		1 10114047
Power Provisioning Equipment Grounding: Ground XN8++ SBGCS \$14.62 Per 10 Amps	12	WI	PHYSICAL COLLOCATION	Equipment Grounding Ground Cable Placement	XN6++	S8GDB	\$0.33	\$15.32		Per Frame
12										
CLEC-Provisioned Facilities & Equipment Cageless DC Note: The Capital Colling of Part International Capital Capita	4.0		DUNGLOAD COLL COLTION		V410	00000				D 40.4
PHYSICAL COLLOCATION	12	VVI	PHYSICAL COLLOCATION		XN6++	S8GCS	\$14.62			Per 10 Amps
CLEC-Provisioned Facilities & Equipment Cageless DC SASCT S1.27 SasCT SasCT SasCT SasCT SasCT SasCT SasCT	12	\\/\I	PHYSICAL COLLOCATION		XN6++	SSGCR	\$10.61			Per Amn
PHYSICAL COLLOCATION Power Amperage Charge CEV, HUT & Cabinets XN6++	12	***	THI GIONE GOLLOGNITON		жи	COCOR	Ψ10.01			Per 2 inch mounting
CLEC-Provisioned Facilities & Equipment: Cageless Sheath (CLEC Provisioned Facilities & Equipment: Cageless Sheath	12	WI	PHYSICAL COLLOCATION		XN6++	S8GCT	\$1.27			
PHYSICAL COLLOCATION Fiber Cable Placement Central Office: Fiber Cable XN6++										
CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit XN6++ S8FW5 \$8.76 Per Fiber Cable Sheath CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous										
12 WI PHYSICAL COLLOCATION Fiber Cable Placement Carlot Office: Entrance Conduit XN6++	12	WI	PHYSICAL COLLOCATION	Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9	\$4.85	\$809.13		Vendor Pulls Cable)
12 WI PHYSICAL COLLOCATION Fiber Cable Placement Carlot Office: Entrance Conduit XN6++				CLEC-Provisioned Facilities & Equipment: Cageless						Per Fiher Cable
CLEC-Provisioned Facilities & Equipment: Cageless CLEC-Provisioned	12	WI	PHYSICAL COLLOCATION		XN6++	S8FW5	\$8.76			
CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Iming Lead (1 pair per circuit) WI PHYSICAL COLLOCATION Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs It will PHYSICAL COLLOCATION WI PHYSICAL COLLOCATION Bits Timing CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards Schepedite CLEC-Provisioned Facilities & Equipment: Cageless / Por Bay Options Standard Equipment: Cageless / Provided) CLEC-Provisioned Facilities & Equipment: Cageless / Provided) CLEC-Provisioned Facilities						00	70			
12 WI PHYSICAL COLLOCATION CEV, HUT & Cabinets: Entrance Conduit CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous Costs Miscellaneous Costs Miscellaneous & Optional Cost: Miscellaneous Costs Miscellaneous Cost	12	WI	PHYSICAL COLLOCATION		XN6++	S8GDH		\$53.58		
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12 WI PHYSICAL COLLOCATION Timing Lead (1 pair per circuit) XN6++ S8F45 \$0.08 \$14.81 pair CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Sicellaneous & Optional Cost: Miscellaneous & Optional Co										Per Linear Foot Per
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12 WI PHYSICAL COLLOCATION Bits Timing XN6++ S8FQT \$3.58 \$698.82 leads per circuit CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 WI PHYSICAL COLLOCATION Space Availability Report XN6++ NRFCQ \$0.00 \$168.04 Per Premise CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 WI PHYSICAL COLLOCATION Security Access / ID Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 WI PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay XN6++ POT Bay Options Standard Equipment: Cageless / Provided) CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options Standard Equipment: Cageless / Provided) CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options Standard Equipment: Cageless / Provided)		1	2.2.2.2.2.2.3	CLEC-Provisioned Facilities & Equipment: Cageless		230	\$0.00	ψσι		
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12 WI PHYSICAL COLLOCATION Space Availability Report XN6++ NRFCQ \$0.00 \$168.04 Per Premise CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 WI PHYSICAL COLLOCATION Security Access / ID Cards XN6++ NRFCM \$123.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs 12 WI PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageles / Security Access / ID C										
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12 WI PHYSICAL COLLOCATION Security Access / ID Cards/Expedite XN6++ NRFCN \$203.35 Per Five Cards CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay XN6++ CLEC-Provisioned Facilities & Equipment: Cageless /								-		
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12 WI PHYSICAL COLLOCATION POT Bay Options Standard Equipment Bay XN6++ Provided) CLEC-Provisioned Facilities & Equipment: Cageless / Each (CLEC	12	WI	PHYSICAL COLLOCATION		XN6++	NRFCN		\$203.35		
CLEC-Provisioned Facilities & Equipment: Cageless / Each (CLÉC	12	\/\/I	PHYSICAL COLLOCATION		XN6++					
	12	**1	THE STORE GOLLOGATION		AROTT					
	12	WI	PHYSICAL COLLOCATION		XN6++					

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit Each (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++				Provided)
12	VVI	THI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT				Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options VF/DS0 Termination Module	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /	-				Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Panel	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DDP-1 Jack Access Card	XN6++				Provided) Each (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++				Provided)
12	VVI	FHI SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT				Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options DS3 Interconnect Module	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Fiber Optic Splitter Panel	XN6++				Provided)
			CLEC-Provisioned Facilities & Equipment: Cageless /					Each (CLEC
12	WI	PHYSICAL COLLOCATION	POT Bay Options Fiber Termination Dual Module	XN6++				Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3	\$1.64		2 Inch Mounting
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANO++	SOGES	\$1.04		Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options 16 Foot CEV	XN6++	S8GE4	\$1.77		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:			¥		2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1	\$0.77		Space
			CLEC-Provisioned Facilities & Equipment: Cageless /					2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Mini-Hut	XN6++	S8GE2	\$1.33		Space 2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX	\$1.63		Space
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless /	ANOTT	JOGEA	\$1.00		2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	POT Bay Options Medium Cabinet	XN6++	S8GEY	\$2.19		Space
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:					2 Inch Mounting
12	WI	PHYSICAL COLLOCATION	CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ	\$3.29		Space
			CLEC-Provisioned Facilities & Equipment: Cagless Interconnection Costs: ILEC To CLEC Connection Voice					100 Copper Pairs (CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8F3E	\$3.86 \$156.02		cable)
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cagless	ANOTT	301 3L	ψ3.00 ψ130.02		100 Shielded Pairs
			Interconnection Costs: ILEC To CLEC Connection Voice					(CLEC provides
12	WI	PHYSICAL COLLOCATION	Grade Arrangement	XN6++	S8FWV	\$3.86 \$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Cagless					
40	164	DUVOICAL COLLOCATION	Interconnection Costs: ILEC To CLEC Connection DS1	VNO	00501	005.40		28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F2J	\$295.42 \$3,105.79		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS1					28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F2P	\$6.07 \$486.89		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless					
1			Interconnection Costs: ILEC To CLEC Connection DS3					1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DCS CLEC-Provisioned Facilities & Equipment: Cagless	XN6++	S8F21	\$115.30 \$1,809.40		provides cable)
			Interconnection Costs: ILEC To CLEC Connection DS3					1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Arrangement - DSX	XN6++	S8F25	\$5.69 \$116.67		provides cable)
			CLEC-Provisioned Facilities & Equipment: Cagless	7	23, 20	\$5.55 \$110.07		12 Fiber Pairs
			Interconnection Costs: ILEC To CLEC Connection Fiber					(CLEC provides
12	WI	PHYSICAL COLLOCATION	Arrangement	XN6++	S8F49	\$3.76 \$495.49		cable)
			CLEC-Provisioned Facilities & Equipment: Cageless					
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Cable Racking and Hole for Optical	XN6++	S8GFE	\$0.82		Per Cable
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	∧IV0++	SOUTE	φυ.ο∠		rei Gabie
			CLEC To CLEC Connection Cable Racking and Hole for					
12	WI	PHYSICAL COLLOCATION	DS1	XN6++	S8GFF	\$0.57		Per Cable

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Cageless	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			CLEC To CLEC Connection Cable Racking and Hole for						
12	WI	PHYSICAL COLLOCATION	DS3	XN6++	S8GFG	\$0.50			Per Cable
12	VVI	THISICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	3001 0	\$0.50			I el Cable
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection Route Design	XN6++	NRFCX	\$0.00	\$424.88		
						73.55	*		Per 28 Circuits
			CLEC-Provisioned Facilities & Equipment: Cageless						(CLEC provides
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS1	XN6++	S8GFL	\$0.18			cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Circuit (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for DS3	XN6++	S8GFM	\$0.12			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless						Per Cable (CLEC
12	WI	PHYSICAL COLLOCATION	CLEC To CLEC Connection for Optical	XN6++	S8GFN	\$0.31			provides cable)
			CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project						Per CLEC
12	WI	PHYSICAL COLLOCATION	Coordination	XN6++	NRFCK		\$631.17		Application
12	VVI	PHTSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANOTT	INKFOR		φ031.17		Application
			Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr						
12	WI	PHYSICAL COLLOCATION	2nd Level	XN6++	NRFCR	\$0.00	\$23.23		Per 1/4 Hour
						75.55	V		
			CLEC-Provisioned Facilities & Equipment: Cageless						
12	WI	PHYSICAL COLLOCATION	Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS	\$0.00	\$19.60		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless						
			Time Sensitive Activities Pre-Visits CO Manager - 1st						
12	WI	PHYSICAL COLLOCATION	Level	XN6++	NRFCT	\$0.00	\$19.72		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space						
12	WI	PHYSICAL COLLOCATION	Planning - 1st Level	XN6++	NRFCU	\$0.00	\$19.24		Per 1/4 Hour
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	ANO++	INKECO	\$0.00	\$19.24		Pel I/4 Houl
12	WI	PHYSICAL COLLOCATION	Construction Visits Project Manager - 1st Level	XN6++	NRFCV	\$0.00	\$19.24		Per 1/4 Hour
12	***	THI GIONE GOLLGONITION	CLEC-Provisioned Facilities & Equipment: Cageless	741011	1411.01	ψ0.00	Ψ10.21		1 01 1/4 11001
12	WI	PHYSICAL COLLOCATION	Construction Visits Colloc. Ser. Mgr 2nd Level	XN6++	NRFCZ	\$0.00	\$23.23		Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Caged						Per Frame (Standard
12	WI	PHYSICAL COLLOCATION	Common Real Estate Site Conditioning	XS6++	S8FWC		\$92.81		Bay=10 sq ft)
			OLEO Berlinia de Levillia de Contrata de C						D
12	WI	DUVCICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FWG		\$195.57		Per Frame (Standard
12	VVI	PHYSICAL COLLOCATION	Common Real Estate Safety & Security CLEC-Provisioned Facilities & Equipment: Caged	X20++	S8FVVG		\$195.57		Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	Common Real Estate Space Usage	XS6++	S8GCO	\$24.87			Per Linear Foot
12	VVI	THI GIGAL GOLLGOATION	CLEC-Provisioned Facilities & Equipment: Caged	70011	00000	Ψ24.07			1 CI LINCAI I OOL
12	WI	PHYSICAL COLLOCATION	Common Common Systems	XS6++	S8GCP	\$3.62	\$294.37		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged	-		7.132			
12	WI	PHYSICAL COLLOCATION	Common Planning - Central Office	XS6++	S8GCC	\$0.44	\$29.24		Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						1
12	WI	PHYSICAL COLLOCATION	Common Planning	XS6++	NRFCJ		\$4,601.93		Per Request
40	144	DUVOICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	Vec	NDEGE		#0.007.0		Dan Danier
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Caged	XS6++	NRFCE		\$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	Common Planning - Subsequent Power Cabling	XS6++	NRFCF		\$2,306.10		Per Request
12	441	THE STORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	ЛООТТ	141(1 ()1		Ψ2,300.10		i oi nequesi
12	WI	PHYSICAL COLLOCATION	Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG		\$2,884.60		Per Request
			CLEC-Provisioned Facilities & Equipment: Caged	-			. ,		
12	WI	PHYSICAL COLLOCATION	Common Planning - Non-Standard	XS6++	NRFCH		\$1,436.00		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						l
1		DUNGLOAD COLL COLTICL:	CAGED COMMON POWER PROVISIONING Power	¥00					Per Power Panel
12	WI	PHYSICAL COLLOCATION	Panel: 50 Amp	XS6++					(CLEC provides)

		T							
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional Per Unit Per Power Panel
12	WI	PHYSICAL COLLOCATION	Common Planning Power Panel: 200 Amp	XS6++					(CLEC provides)
12	***	THORNE GGEEGOMICH	CLEC-Provisioned Facilities & Equipment: Caged	дотт					(OEEO provides)
			Common Power Provisioning Power Cable and						Per Four Power
12	WI	PHYSICAL COLLOCATION	Infrastructure: Power Cable Rack	XS6++					Cables or Quad
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-10 Amp Power
40	144	DUMOIONI OOLI OONTIONI	Common Power Provisioning Power Cable and	Y00	04504		* 0.05	# 40.00	Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-10 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	C1F31		\$0.25	\$48.23	Provided) Per 2-20 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-30 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and						Per 2-40 Amp Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		\$0.25	\$48.23	Provided)
12	***	THORAL GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Caged	7,0011	011 00		ψ0.23	ψ+0.23	Per 2-50 Amp Power
			Common Power Provisioning Power Cable and						Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		\$0.25	\$48.23	Provided)
			CLEC-Provisioned Facilities & Equipment: Caged						Per 2-100 Amp
4.0		DUNGO AL COLLOCATION	Common Power Provisioning Power Cable and	V00	00050		***	A 40.00	Power Feeds (CLEC
12	WI	PHYSICAL COLLOCATION	Infrastructure: 2-100 Amp Feeds CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GF3		\$0.25	\$48.23	Provided)
			Common Power Provisioning Equipment Grounding:						
12	WI	PHYSICAL COLLOCATION	Ground Cable Placement	XS6++	S8GDC		\$0.13	\$5.93	Per Linear Foot
			CLEC-Provisioned Facilities & Equipment: Caged						
12	WI	PHYSICAL COLLOCATION	Common DC Power HVAC	XS6++	S8GCS		\$14.62		Per 10 Amps
4.0		DUNGO AL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V00	22222				
12	WI	PHYSICAL COLLOCATION	Common DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8GCR		\$10.61		Per Amp Per Fiber Cable
			Common Fiber Cable Placement Central Office:Fiber						Sheath (CLEC
12	WI	PHYSICAL COLLOCATION	Cable	XS6++	S8FQ9		\$4.85	\$809.13	Vendor Pulls Cable)
			CLEC-Provisioned Facilities & Equipment: Caged						,
			Common Fiber Cable Placement Central Office:						Per Fiber Cable
12	WI	PHYSICAL COLLOCATION	Entrance Conduit CLEC-Provisioned Facilities & Equipment: Caged	XS6++	S8FW5		\$8.76		Sheath
			Common Miscellaneous & Optional Cost: Miscellaneous						Per Linear Foot, Per
12	WI	PHYSICAL COLLOCATION	Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		\$0.08	\$14.81	pair
12	***	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Caged	дотт	00140		ψ0.00	ψ14.01	pan
			Common Miscellaneous & Optional Cost: Miscellaneous						Based on two (2)
12	WI	PHYSICAL COLLOCATION	Costs Bits Timing	XS6++	S8FQT		\$3.58	\$698.82	leads per circuit
			CLEC-Provisioned Facilities & Equipment: Caged						
12	WI	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XPG++	NRFCQ		\$0.00	\$168.04	Per Premise
12	VVI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	APG++	INKECQ		\$0.00	\$100.04	Pei Fiemise
			Common Miscellaneous & Optional Cost: Miscellaneous						
12	WI	PHYSICAL COLLOCATION	Costs Security Access / ID Cards	XS6++	NRFCM			\$123.35	Per Five Cards
			CLEC-Provisioned Facilities & Equipment: Caged						
12	WI	PHYSICAL COLLOCATION	Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			\$203.35	Per Five Cards
12	VVI	FIT SICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged	V90++	INKFUN	+		\$∠03.35	Per Five Cards
12	WI	PHYSICAL COLLOCATION	Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		\$1.00	\$157.00	Per Linear Foot
		2.2 2.2.2.20,	CLEC-Provisioned Facilities & Equipment: Caged		23000	1	\$1.00	\$.550	100 Copper Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8F3E		\$3.86	\$156.02	cable)

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Caged	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Voice Grade Arrangement	XS6++	S8FWV	\$3.86	\$156.02		cable)
			CLEC-Provisioned Facilities & Equipment: Caged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00	\$0.00	ψ.σσ.σΞ		000107
			Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DCS	XS6++	S8F2J	\$295.42	\$3,105.79		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						28 DS1 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS1 Arrangement - DSX	XS6++	S8F2P	\$6.07	\$486.89		provides cable)
. =			CLEC-Provisioned Facilities & Equipment: Caged			70.00	*		promote during
			Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DCS	XS6++	S8F21	\$115.30	\$1,809.40		provides cable)
			CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC						1 DS3 (CLEC
12	WI	PHYSICAL COLLOCATION	Connection DS3 Arrangement - DSX	XS6++	S8F25	\$5.69	\$116.67		provides cable)
12	***	THE GOLD GOLD GOLD GOLD GOLD GOLD GOLD GOLD	CLEC-Provisioned Facilities & Equipment: Caged	дотт	00120	φο.οο	ψ110.07		12 Fiber Pairs
			Common Interconnection Costs: ILEC To CLEC						(CLEC provides
12	WI	PHYSICAL COLLOCATION	Connection Fiber Arrangement	XS6++	S8F49	\$3.76	\$495.49		cable)
40	14/1	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real	VA /O : -	005/5		# 00.04		D
12	WI	VIRTUAL COLLOCATION	EstateSite Conditioning CLEC-Provisioned Facilities & Equipment: Virtual Real	XVG++	S8FX5		\$92.81		Per Frame
12	WI	VIRTUAL COLLOCATION	Estate Safety & Security	XVG++	S8FX6		\$195.57		Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual Real		00.70		ψ.σσ.σ.		
12	WI	VIRTUAL COLLOCATION	Estate Floor Space Usage	XVG++	S8F62	\$28.91			Per Frame
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Common Systems - Standard CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F64	\$10.75			Per Frame
12	WI	VIRTUAL COLLOCATION	Common Systems - Non-Standard	XVG++	S8F65	\$19.36			Per Cabinet
12	***	VIKTORE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual	XVOIT	001 00	ψ10.00			1 of Cabillot
12	WI	VIRTUAL COLLOCATION	Planning	XVG++	NRM99	\$0.00	\$5,555.76		Per Request
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Inter. Cabling CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMA3	\$0.00	\$2,224.49		Per Request
12	WI	VIRTUAL COLLOCATION	Planning - Subsequent Power Cabling	XVG++	NRMAA	\$0.00	\$2.303.84		Per Request
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	ХУОТТ	INIXIVIAA	Ψ0.00	Ψ2,303.04		i ei itequesi
12	WI	VIRTUAL COLLOCATION	Planning - Subs. Inter./Power Cabling	XVG++	NRMAX	\$0.00	\$2,882.61		Per Request
			CLEC-PROVISIONED FACILITIES & EQUIPMENT:						
12	WI	VIRTUAL COLLOCATION	VIRTUAL	XVG++					D
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++					Per Four Power Cables or Quad
12	VVI	VIKTUAL COLLOCATION	Provisioning Power Cable Rack	AVG++					Per 2-10 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-10 Amp Feeds	XVG++	C1F37	\$0.52			Provided)
			0.50 5						Per 2-20 Amp Power
12	WI	VIDTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	XVG++	S8GFO	\$0.52			Feeds (CLEC
12	VVI	VIRTUAL COLLOCATION	Provisioning 2-20 Amp Feeds	XVG++	S8GFU	\$0.52			Provided) Per 2-30 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-30 Amp Feeds	XVG++	C1F38	\$0.52			Provided)
							-		Per 2-40 Amp Power
40	14/1	VIDTUAL COLL COATION	CLEC-Provisioned Facilities & Equipment: Virtual Power	V// 0	04500	**			Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-40 Amp Feeds	XVG++	C1F39	\$0.52			Provided) Per 2-50 Amp Power
			CLEC-Provisioned Facilities & Equipment: Virtual Power						Feeds (CLEC
12	WI	VIRTUAL COLLOCATION	Provisioning 2-50 Amp Feeds	XVG++	S8GFP	\$0.52			Provided)
			CLEC-Provisioned Facilities & Equipment: Virtual						
12	WI	VIRTUAL COLLOCATION	Equipment Grounding: Ground Cable Placement	XVG++	S8F69	\$0.36			Per Frame

Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual DC	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge Per Amp	XVG++	S8FXO	\$14.62			Per 10 Amps
			CLEC-Provisioned Facilities & Equipment: Virtual DC						
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV, HUT & Cabinets CLEC-Provisioned Facilities & Equipment: Virtual DC	XVG++	S8FXN	\$10.61			Per Amp Per 2 inch mounting
12	WI	VIRTUAL COLLOCATION	Power Amperage Charge CEV. HUT & Cabinets	XVG++	S8FXP	\$1.27			space
			CLEC-Provisioned Facilities & Equipment: Virtual Fiber	-					Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Fiber Cable CLEC-Provisioned Facilities & Equipment: Virtual Fiber	XVG++	S8F8F	\$11.01	\$1,971.42		Sheath Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	Cable Placement Entrance Conduit	XVG++	S8F8G	\$8.17			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual CEV,						Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Fiber Cable Placement CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVG++	S8FXQ		\$53.58		Sheath Per Fiber Cable
12	WI	VIRTUAL COLLOCATION	HUT & Cabinets: Entrance Conduit	XVG++	S8FXR	\$2.61			Sheath
			CLEC-Provisioned Facilities & Equipment: Virtual	-					Per Linear Foot, Per
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Timing Lead (1 pair per circuit) CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8FXT	\$0.08	\$14.81		pair
12	WI	VIRTUAL COLLOCATION	Miscellaneous Costs Bits Timing	XVG++	S8FXS	\$3.58	\$698.82		Based on two (2) leads per circuit
			CLEC-Provisioned Facilities & Equipment: Virtual	-	561715	ψσ	Ψ000.02		Each (CLEC
12	WI	VIRTUAL COLLOCATION	Frame Options Standard Equipment Bay	XVG++					Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ	\$1.64			2 Inch Mounting Space
	***	VIII ONE GOLLOGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	XVOIT	COLAZ	ψ1.04			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet 16 Foot CEV	XVG++	S8FY6	\$1.77			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX	\$0.77			2 Inch Mounting Space
12	***	VIKTOAL GOLLGGATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	AVGIT	001 XX	ψ0.77			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Mini-Hut	XVG++	S8FXY	\$1.33			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU	\$1.63			2 Inch Mounting Space
12	VVI	VIKTOAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV,	ХУОТТ	301 70	\$1.03			2 Inch Mounting
12	WI	VIRTUAL COLLOCATION	HUT, Cabinet Medium Cabinet	XVG++	S8FXV	\$2.19			Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT. Cabinet Small Cabinet	XVG++	S8FXW	\$3.29			2 Inch Mounting Space
12	VVI	VINTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual	AVG++	SOFAVV	φ3.29			100 Copper Pairs
			Interconnectjion Costes: ILEC To CLEC Connection						(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F82	\$3.86	\$225.02		cable) 100 Shielded Pairs
			Interconnection Costes: ILEC To CLEC Connection						(CLEC provides
12	WI	VIRTUAL COLLOCATION	Voice Grade Arrangement	XVG++	S8F83	\$3.86	\$225.02		cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DCS	XVG++	S8F8X	\$295.42	\$3,496.22		provides cable)
		THE STEE STEE STEELS	CLEC-Provisioned Facilities & Equipment: Virtual		00.07	\$2001.12	ψο, 100.22		
40	1671	VIDTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection	V//C : :	00501	#0 c=	0054 40		28 DS1 (CLEC
12	WI	VIRTUAL COLLOCATION	DS1 Arrangement-DSX CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8F8Y	\$6.07	\$651.13		provides cable)
			Interconnectjion Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DCS	XVG++	S8F8Z	\$115.30	\$2,186.12		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costes: ILEC To CLEC Connection						1 DS3 (CLEC
12	WI	VIRTUAL COLLOCATION	DS3 Arrangement-DSX	XVG++	S8F81	\$5.69	\$204.42		provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual						12 Fiber Pairs
12	WI	VIRTUAL COLLOCATION	Interconnectjion Costes: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84	\$10.47	\$152.71		(CLEC provides cable)
12	VVI	VINTUAL COLLOCATION	I ibei Airdilyement	AVGTT	30104	φ10.47	φ102./1		(abie)

								Non-	Non-
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional Per Unit
			CLEC-Provisioned Facilities & Equipment: Virtual to						
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for Optical CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY7		\$0.90	1	Per Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS1 CLEC-Provisioned Facilities & Equipment: Virtual to	XVG++	S8FY8		\$0.49		Per Cable
12	WI	VIRTUAL COLLOCATION	Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		\$0.35		Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			\$463.36	
			CLEC-Provisioned Facilities & Equipment: Virtual to						Per 28 Circuits (CLEC provides
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for DS1	XVG++	S8GFQ		\$0.41		cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		\$0.27		Per Circuit (CLEC provides cable)
			CLEC-Provisioned Facilities & Equipment: Virtual to	-					Per Cable (CLEC
12	WI	VIRTUAL COLLOCATION	Virtual Connection Connection for Optical CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	S8GFS		\$0.81		provides cable)
12	WI	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet CLEC-Provisioned Facilities & Equipment: Virtual	XVG++					
			Project Management CEV, HUT & Cabinet Project						Per CLEC
12	WI	VIRTUAL COLLOCATION	Coordination	XVG++	NRFCK			\$631.17	Application Augment
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
12	WI	VIRTUAL COLLOCATION	Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		\$0.00	\$15.15	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal						4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRMHN		\$0.00	\$242.35	4 Hour William -
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
		NIDTUM COLL COATION	Office Type Staffed CO During Outside Normal	V0.40				0.5.45	Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ7		\$0.00	\$15.15	Additional
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business						
12	WI	VIRTUAL COLLOCATION	Hours	XVG++	NRMJ8		\$0.00	\$15.15	Per 1/4 Hour
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						
40	14/1	VIDTUAL COLL COATION	Office Type Not Staffed CO/RT During Outside Normal	VV (O : :	NIDAMIO		#0.00	#0.40.0F	4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Business Hours CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Business Hours	XVG++	NRML7		\$0.00	\$15.15	Additional
			CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central						4 Hour Minimum -
12	WI	VIRTUAL COLLOCATION	Office Type CEV, HUT & Cabinet Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMJ9		\$0.00	\$242.35	Initial
			Equipment Maintenance and Security Escort Central						Per 1/4 Hour -
12	WI	VIRTUAL COLLOCATION	Office Type Per Visit CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRML7		\$0.00	\$15.15	Additional
	,	WDTUM 0011 00 : T:0::	Additional Labor Elements Training Communications)0/G	Marian				
12	WI	VIRTUAL COLLOCATION	Tech CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMCD		\$0.00	\$39.21	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training CO Manager	XVG++	NRME9		\$0.00	\$39.45	Per 1/2 Hour

		T							
Attachment	State	Product	Rate Element Description CLEC-Provisioned Facilities & Equipment: Virtual	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	,	Non- Recurring Charge (NRC) Additional Per Unit
12	WI	VIRTUAL COLLOCATION	Additional Labor Elements Training Power Engineer	XVG++	NRMF9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer CLEC-Provisioned Facilities & Equipment: Virtual	XVG++	NRMHJ		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	Equ;ipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		\$0.00	\$38.47	Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		\$0.00	\$39.21	Per 1/2 Hour
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Planning - Initial	XPG++	NRFA1			\$9,268.73	Per Request
12	VVI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	AI OTT	INIXI AT			ψ9,200.73	i ei Nequest
12	WI	ADJACENT COLLOCATION	Site Planning - Subsequent	XPG++	NRFA2			\$1,606.77	Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Real Estate Land Rental	XPG++	S8GEN		\$0.44		Per Square Foot
12	VVI	ADJACENT COLLOCATION	Site Real Estate Land Rental	AFGTT	SOGEN		φ0.44		Fel Squale Foot
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++					Per 2-100 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++					Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++					Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++					Per 2-400 Amp Power Feeds (CLEC provides cable)
10	WI	ADJACENT COLLOCATION	Site AC Service: Extension of 100 Amp AC Service	XPG++	NRFCW		\$0.00	\$6.447.00	Dor Dogwoot
12	VVI	ADJACENT COLLOCATION	(Opt.) CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	NKFCW	1	\$0.00	\$6,447.00	Per Request
12	WI	ADJACENT COLLOCATION	Site AC Service: AC Usage	XPG++	S8GEO		\$0.05		Per KWH
40	WI	AD IA OFNIT COLL COATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDO	00000		# 40.04		D A
12	WI	ADJACENT COLLOCATION ADJACENT COLLOCATION	Site DC Power Amperage Charge Per Amp CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Fiber Installation	XPG++	S8GCR S8GF4		\$10.61 \$2.13	\$488.48	Per Amp Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		\$1.55		Per Rack/Conduit Duct
40	10/1	AD IACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-	VDC · ·	00000		640.04	#0.007.00	Day Dayle
12	WI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GEP	 	\$13.64	\$2,667.22	Per Rack
12	WI	ADJACENT COLLOCATION	Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		\$20.63		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Arrangement (Copper) Racking CLEC-Provisioned Facilities & Equipment: Adjacent On-	XPG++	S8GER		\$30.63		Per Rack
12	WI	ADJACENT COLLOCATION	Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			\$7,386.71	Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			\$4,711.89	Per Rack

Attachment State Product CL Co Mate Element Description CL CL Co Mate Element Description CL Co Forward Control Contro			T			1		1	1		
12 W ADJACENT COLLOCATION Since Control Paragraphent SPG-P	Attachment	State	Product		COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
12 WI ADJACENT COLLOCATION Copper Reading											
CLEC-Processored Facilities & Equipment: Agriculture Applicant On-Service Applicant O	12	WI	ADJACENT COLLOCATION		XPG++	S8GFU			\$5 545 50		Per Rack
12 WI ADJACENT COLLOCATION Sile Interconnection Costs: ILEC to CLEC Connection XPG++ S8F36 \$3.88 \$19.02 CLEC-Provisional Facilities & Equipment XPG-+ XP	'-	***	ABONOLIVI GGEEGOMITOIV	CLEC-Provisioned Facilities & Equipment: Adjacent On-	711 011	00020			ψο,ο 10.00		
12 WI ADJACENT COLLOCATION Voice Grade Amangament XPG++ S8F3G \$3.86 \$18.00 cabble 10 Shielded Part 10 Shielde											
CLEC-Provisioned Facilities & Equipment Aglicent Ch- 12	12	WI	ADJACENT COLLOCATION		XPG++	S8F3G		\$3.86	\$156.02		
Site Interconnection Costs: ILEC to CLEC Connection XPG++ S8FVW \$3.88 \$156.02 CLEC provides called Called Amangament XPG++ S8FVW \$3.88 \$156.02 Called XPG++ X	'-	***	ABONOLIVI GOLLGONITICIV	CLEC-Provisioned Facilities & Equipment: Adjacent On-	ж	00100		φ0.00	Ψ100.02		100 Shielded Pairs
12											
CEC-Provisioned Facilities & Equipment Adjacent On- See Interconnection Costs: LEC to CLEC Connection	12	\\/I	AD IACENT COLLOCATION		XPG++	SREWW		\$3.86	\$156.02		
Site Interconnection Costs: ILEC to CLEC Connection	12	**1	ADDAGENT COLLOGATION		XI GII	OOI WW		ψ3.00	Ψ130.02		cabic)
12											28 DS1 (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On- Ste Interconnection Costs: ILEC to CLEC Connection	10	14/1	AD IACENT COLLOCATION		VDC	COFOL		¢205 42	¢2 105 70		,
Site Interconnection Costs: ILEC to LLEC Connection 29 BST (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to LLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection 1 DS3 (CLEC Provisioned Facilities & Equipment: Adjacent On- Start Interconnection Costs: ILEC to CLEC Connection Vice 1 DS3 (CLEC Very Vice Vice Vice Vice Vice Vice Vice Vice	12	VVI	ADJACENT COLLOCATION		AFGTT	SOFZL		\$290.42	\$3,103.79		provides cable)
12											20 DS4 (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On-	40	14/1	AD IACENT COLLOCATION		VDC	COFOR		ФC 07	£400.00		,
12	12	VVI	ADJACENT COLLOCATION		XPG++	Söfzk		\$6.07	\$486.89		provides cable)
12 WI ADJACENT COLLOCATION DS3 Arrangement - DCS CLEC Connection CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 SPG++ S8F27 S5.60 \$116.67 10.53 (CLEC Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 SPG++ S8F27 S5.60 \$116.67 12.53 (CLEC Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 SPG++ S8F27 S5.60 \$116.67 12.55 (CLEC Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.76 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++ S8F3N S3.77 S495.49 CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPG++											1 Dea (CLEC
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection	40	14/1	AD IACENT COLLOCATION		VD0	00500		0445.00	04.000.40		(
12 WI ADJACENT COLLOCATION DS3 Arrangement - DSX NFG++ S8F27 \$5.69 \$116.67 provides cable)	12	VVI	ADJACENT COLLOCATION		XPG++	S8F23		\$115.30	\$1,809.40		provides cable)
12 WI ADJACENT COLLOCATION DS3 Arrangement - DSX PG++ S8F27 S5.69 \$116.67 provides cable) CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement SPA S8F3N S3.76 \$495.49 (CLEC provides Cable) CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Interconnection Costs: ILEC to CLEC Connection SPA S8F3N S3.76 \$495.49 (CLEC provides Cable) CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPA S8F3N S3.76 \$495.49 (CLEC provides Cable) CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPA S8F3N S3.76 \$495.49 (CLEC provides Cable) CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPA S8F3N S3.76 \$495.49 (CLEC Provides Cable) S8F3N S3.76 \$495.49 (CLEC Provides Cable) CLEC-Provisioned Facilities & Equipment: Adjacent Off-SPA S8F3N S3.76 \$495.49 (CLEC Provides Cable) S8F3N S7.77 S											4 000 (0) 50
CLEC-Provisioned Facilities & Equipment: Adjacent On- Site Interconnection Costs: ILEC to CLEC Connection DS1 Wi ADJACENT COLLOCATION Site Interconnection Costs: ILEC to CLEC Connection DS1 ADJACENT COLLOCATION Site Planning Site	4.0		AR IAGENT GOLL GOATION		\/D0	00505		A= 00	*		
Site Interconnection Costs: ILEC to CLEC Connection XPG++ S8F3N \$3.76 \$495.49 (CLEC provides cable) 12 WI ADJACENT COLLOCATION Site Planning 13 WI ADJACENT COLLOCATION Site Planning 14 WI ADJACENT COLLOCATION Site Conduit Space 15 WI ADJACENT COLLOCATION Site Conduit Space 16 WI ADJACENT COLLOCATION Site Conduit Space 17 WI ADJACENT COLLOCATION Site Conduit Space 18 WI ADJACENT COLLOCATION Site Conduit Space 19 WI ADJACENT COLLOCATION Site Conduit Space 10 WI ADJACENT COLLOCATION Site Conduit Space 10 WI ADJACENT COLLOCATION Site Conduit Space 10 WI ADJACENT COLLOCATION Site Conduit Space 11 WI ADJACENT COLLOCATION Site Conduit Space 12 WI ADJACENT COLLOCATION Arrangement Site Conduit Space 13 WI ADJACENT COLLOCATION Arrangement Site Conduit Space 14 WI ADJACENT COLLOCATION Arrangement Site Conduits Space Site Site Site Site Site Site Site Sit	12	VVI	ADJACENT COLLOCATION		XPG++	S8F27		\$5.69	\$116.67		
ADJACENT COLLOCATION Fiber Arrangement XPG++ S8F3N \$3.76 \$495.49 Cable				CLEC-Provisioned Facilities & Equipment: Adjacent On-							
12 WI ADJACENT COLLOCATION CLEC-Provisioned Facilities & Equipment: Adjacent Off-XPG+ NRFA3 S1,254.32 Per Request CLEC-Provisioned Facilities & Equipment: Adjacent Off-XPG+ S8GEW \$1.17 Per Innerduct GLEC-Provisioned Facilities & Equipment: Adjacent Off-XPG+ S8GEW \$1.17 Per Innerduct 900 DS0 (Hole, Racking, MDF) (CLEC Windows) Grade DS0 Arrangement XPG+ S8GEW \$1.17 Per Innerduct GRACK MDF) (CLEC Windows) Grade DS0 Arrangement XPG+ S8GEW \$1.17 Per Innerduct GRACK MDF) (CLEC Windows) Grade DS0 Arrangement S12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG+ S8GF6 S311.43 S1.254.32 Per Request S1.254.32 Per Req											(
12 WI ADJACENT COLLOCATION Site Planning 12 WI ADJACENT COLLOCATION Site Conduit Space 13 WI ADJACENT COLLOCATION Site Conduit Space 14 WI ADJACENT COLLOCATION Site Conduit Space 15 WI ADJACENT COLLOCATION Site Conduit Space 16 WI ADJACENT COLLOCATION Site Conduit Space 17 WI ADJACENT COLLOCATION Grade DS0 Arrangement 18 WI ADJACENT COLLOCATION The Conduit Space State S	12	WI	ADJACENT COLLOCATION		XPG++	S8F3N		\$3.76	\$495.49		cable)
CLEC-Provisioned Facilities & Equipment: Adjacent Off- Site Conduit Space XPG++ S8GEW \$1.17 Per Innerduct 900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable) 12 WI ADJACENT COLLOCATION Grade DS0 Arrangement XPG++ S8GF6 \$311.43 S8GF6 \$311.43 Arrangement - DCS XPG++ S8GF6 \$439.96 Arrangement - DCS XPG++ S8GF7 S35.03 Arrangement 12 WI ADJACENT COLLOCATION Arrangement - DSX XPG++ S8GF7 S35.03 Arrangement - DSX XPG++ S8GF8 \$311.43 Arrangement - DSX XPG++ S8GF8 S311.43 ADJACENT COLLOCATION Arrangement - DSX XPG++ S8GF8 S311.43 ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF9 S9.02 ADJACENT COLLOCATION Arrangement - MDF Arrangement ADJACENT COLLOCATION Arrangement - MDF Arrangement ADJACENT COLLOCATION Arrangement											
12 WI ADJACENT COLLOCATION Site Conduit Space XPG++ S8GEW \$1.17 Per Innerduct 12 WI ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement XPG++ S8GF5 \$311.43 and Installs Cable) 12 WI ADJACENT COLLOCATION Arrangement DS1 XPG++ S8GF6 \$439.96 ADJACENT COLLOCATION Arrangement - DCS XPG++ S8GF6 \$439.96 ADJACENT COLLOCATION Arrangement - DCS XPG++ S8GF7 \$35.03 ADJACENT COLLOCATION Arrangement - DS1 Arrangement - DS1 XPG++ S8GF7 \$35.03 ADJACENT COLLOCATION Arrangement - DS1 Arrangement - DS1 XPG++ S8GF8 \$311.43 ADJACENT COLLOCATION Arrangement - DS1 Arrangement - DS1 XPG++ S8GF8 \$311.43 ADJACENT COLLOCATION Arrangement - DS1 Arrangement - DS1 XPG++ S8GF8 \$311.43 ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF8 \$311.43 ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF9 \$9.02 ADJACENT COLLOCATION Arrangement - MDF Arrangement - MDF XPG++ S8GF9 \$9.02 ADJACENT COLLOCATION Arrangement - MDF Arrangeme	12	WI	ADJACENT COLLOCATION		XPG++	NRFA3			\$1,254.32		Per Request
12 WI ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement 12 WI ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS 13 WI ADJACENT COLLOCATION Arrangement - DCS 14 ADJACENT COLLOCATION Arrangement - DCS 15 WI ADJACENT COLLOCATION Arrangement - DCS 16 VI ADJACENT COLLOCATION Arrangement - DCS 17 VI ADJACENT COLLOCATION Arrangement - DCS 18 SGF6 19 SGF7 10 VI ADJACENT COLLOCATION Arrangement - DCS 10 VI ADJACENT COLLOCATION Arrangement - DCS 11 VI ADJACENT COLLOCATION Arrangement - DCS 12 VI ADJACENT COLLOCATION Arrangement - DCS 13 VPG++ SGF7 14 SGF8 15 SGF8 16 VFG++ SGF8 17 VFG++ SGF8 18 SJ1.43 18 VFG++ SGF8 19 VFG++ SGF9 19 VFG++ SGF9 10 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 12 VI ADJACENT COLLOCATION Arrangement - MDF 13 VFG++ SGF9 14 ADJACENT COLLOCATION Arrangement - MDF 15 VFG-+ SGF9 16 VFG-+ SGF9 17 VFG-+ SGF9 18 VFG-+ SGF9 18 VFG-+ SGF9 19 VFG-+ SGF9 19 VFG-+ SGF9 10 VFG-+ SGF9 10 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 12 VFG-+ SGF9 13 VFG-+ SGF9 14 VFG-+ SGF9 15 VFG-+ SGF9 16 VFG-+ SGF9 17 VFG-+ SGF9 18 VFG-+ SGF9 18 VFG-+ SGF9 19 VFG-+ SGF9 19 VFG-+ SGF9 10 VFG-+ SGF9 10 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 12 VFG-+ SGF9 13 VFG-+ SGF9 14 VFG-+ SGF9 15 VFG-+ SGF9 16 VFG-+ SGF9 17 VFG-+ SGF9 17 VFG-+ SGF9 18 VFG-+ SGF9 18 VFG-+ SGF9 18 VFG-+ SGF9 19 VFG-+ SGF9 19 VFG-+ SGF9 10 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 12 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 11 VFG-+ SGF9 12 VFG-+ SGF9 12 VFG-+ SGF9 13 VFG-+ SGF9 14 VFG-+ SGF9 15 VFG-+ SGF9 16 VFG-+ SGF9 17 VFG-+ SGF9 17 VFG-+ SGF9 18 VFG-+											
Racking, MSF	12	WI	ADJACENT COLLOCATION	Site Conduit Space	XPG++	S8GEW		\$1.17			Per Innerduct
28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable) WI ADJACENT COLLOCATION Arrangement - DSX XPG++ S8GF7 \$35.03 28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable) 450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable) Arrangement - MDF XPG++ S8GF8 \$311.43 28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable) 12 WI ADJACENT COLLOCATION Arrangement - MDF XPG++ S8GF8 \$311.43 12 Fiber Pairs (Hole Racking, FDF) (CLEC Vendor Pulls Arrangement NDF) Rates and Charges for complete space discontinuance				Grade DS0 Arrangement Interconnection Costs: ILEC to CLEC Connection DS1							Racking, MDF) (CLEC Vendor Pulls and Installs Cable) 28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls
Racking, DSX) (CLEC Vendor Pulls and Installs Cable)	12	VVI	ADJACENT COLLOCATION	Arrangement - DCS	XPG++	SøGF6		\$439.96			and installs Cable)
Racking, MDF) (CLEC Vendor Pulls and Installs Cable) WI ADJACENT COLLOCATION Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF XPG++ S8GF8 \$311.43 Racking, MDF) (CLEC Vendor Pulls and Installs Cable) 12 Fiber Pairs (Hole Racking, FDF) (CLEC Vendor Pulls and Installs Cable) Rates and Charges for complete space discontinuance	12	WI	ADJACENT COLLOCATION		XPG++	S8GF7		\$35.03			Racking, DSX) (CLEC Vendor Pulls
Racking, FDF) Interconnection Costs: ILEC to CLEC Connection Fiber XPG++ S8GF9 \$9.02 Rates and Charges for complete space discontinuance	12	WI	ADJACENT COLLOCATION		XPG++	S8GF8		\$311.43			Racking, MDF) (CLEC Vendor Pulls
Rates and Charges for complete space discontinuance				Interconnection Costs: ILEC to CLEC Connection Fiber							Racking, FDF) (CLEC Vendor Pulls
	12	WI	ADJACENT COLLOCATION		XPG++	S8GF9		\$9.02			and Installs Cable)
12 WI COLLOCATION Application Fee XVG++ XN6++ XPG++ XS6++ NRFX1 \$503.95 Per Request											
	12	WI	COLLOCATION	Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1		1	\$503.95		Per Request

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	,	Additional	Per Unit
			Rates and Charges for complete space discontinuance Project Management Fee - Complete Space							
12	WI	COLLOCATION	Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			\$2.883.10		Per Request
12	***	OCECONITION .	Rates and Charges for complete space discontinuance	AVOIT AROTT AT OTT AGOTT	THUAL			Ψ2,000.10		1 of Request
12	WI	COLLOCATION	Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			\$18.79		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove Fiber Cables Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX4			\$14.43		Per linear foot
12	WI	COLLOCATION	Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			\$2.60		Per linear foot
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AFGTT ASOTT	INKEAS			\$2.00		Fel illieal 100t
12	WI	COLLOCATION	Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			\$4.89		Per linear foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			\$3.57		Per linear foot
4.0		00110017011	Rates and Charges for complete space discontinuance	VA (0. VAI) VD0 V00	NEEVA			00.04		
12	WI	COLLOCATION	Remove Timing Cable Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX8			\$9.64		Per Request
12	WI	COLLOCATION	Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			\$24.76		Per linear foot
12	***	COLLOGATION	Tremove Timing Cable	AVOIT AIROTT AIR OTT AGOTT	14141740			Ψ21.70		1 of infour foot
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			\$22.73		Per linear foot
4.0		00110017011	Rates and Charges for complete space discontinuance	V0/0 V0/0 VD0 V00	NDEVO			* 4 400 05	E	ach grounding lead
12	WI	COLLOCATION	Remove Cage Grounding Material Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXB			\$1,462.85		& ground bar
			remove Fiber Entrance Cable Remove Fiber Entrance							Per cable removal
12	WI	COLLOCATION	Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			\$1,664.00		job
			Rates and Charges for complete space discontinuance							Per cable removal
12	WI	COLLOCATION	Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			\$104.00		job
40	WI	COLLOCATION	Rates and Charges for complete space discontinuance	VVC VNC VDC VCC	NDEVE			£404.00		Per cable removal
12	VVI	COLLOCATION	Engineering Work Order Rates and Charges for complete space discontinuance	XVG++ XN6++ XPG++ XS6++	NRFXE			\$104.00		job Per cable removal
12	WI	COLLOCATION	Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			\$104.00	'	job
								¥.00		100
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			\$71.79		Per Standard Bay
			Rates and Charges for complete space discontinuance							
12	WI	COLLOCATION	Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			\$144.63		Per trip
12	VVI	COLLOCATION	Rates and Charges for complete space discontinuance	AVGTT ANOTT AT GTT ASOTT	NIXI XII			ψ144.03		Per Non-Standard
12	WI	COLLOCATION	Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			\$81.53		Bay
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			\$503.95		Per Request
			Rates and Charges For Space Reassignment/Restenciling Project Management Fee -							
12	WI	COLLOCATION	Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			\$2.883.10		Per Request
12		332200711011	Space reducing more	7. 311 7. 1011 7. 011 7. 00TT	THIS AL	1		Ψ2,000.10		. or request
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			\$15.33		Per 100 pair block
40	164	COLLOCATION	Rates and Charges For Space	VVO VNO VDO VOC	NDEVA			00.00		D 00 D04
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN	-		\$6.02		Per 28 DS1s
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			\$4.90		Per cable
		-			-			, 1100		
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			\$91.95		Per 12 pair cable

		T								
Attachment	State	Product	Rate Element Description Rates and Charges For Space	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Reassignment/Restenciling Restencil Fiber Jumper							
12	WI	COLLOCATION	Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			\$61.30		Per 4 jumpers
			Rates and Charges For Space							
			Reassignment/Restenciling Restencil Power and tag							
12	WI	COLLOCATION	cables Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXR			\$107.28		Per 1-4 feeds
			Reassignment/Restenciling Restencil Timing Source							
12	WI	COLLOCATION	and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			\$122.60		Per cable
		0022007111011	and tag oabio	,	111.17.0			V.22.00		. 0. 000.0
			Rates and Charges For Space							
12	WI	COLLOCATION	Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			\$45.98		Per element
			Rates and Charges For Space							
40	14/1	COLLOCATION	Reassignment/Restenciling Interconnection Records	VIVO - VNO - VDO - VOO	NDEVII			# 000 04		D I
12	WI	COLLOCATION	Update Rates and Charges For Space	XVG++ XN6++ XPG++ XS6++	NRFXU			\$296.61		Per element
12	WI	COLLOCATION	Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			\$355.94		Per element
- '-	***	COLLOGATION	Rates and Charges For Space	AVGITALIOTTAL GITAGGIT	1414 744			ψοσο.σ 1		Per Space
12	WI	COLLOCATION	Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			\$711.88		Reassignment job
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			\$503.95		Per Request
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			\$2,220.45		Per Request
12	VVI	COLLOCATION	Rates and Charges For Power Reduction (Cable	AVGTT ANOTT AFGTT ASOTT	INNEAT			\$2,220.43		rei nequesi
12	WI	COLLOCATION	Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			\$24.76		Per linear foot
								7=		
			Rates and Charges For Power Reduction (Cable							
12	WI	COLLOCATION	Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			\$22.73		Per linear foot
4.0		2011 2017 201	Rates and Charges For Power Reduction (Refusing	V4/0 V4/0 VD0 V00	NDEVA			*======		5 5 .
12	WI	COLLOCATION	Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			\$503.95		Per Request
			Rates and Charges For Power Reduction (Refusing						-	60AMP A&B feeds &
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			\$1,562.80		below
		0022007111011	only / reject management for a ewel relating only	X1011 XII 011				ψ1,002.00		50.011
			Rates and Charges For Power Reduction (Refusing							100AMP A&B feeds
12	WI	COLLOCATION	Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			\$2,004.57		& above
4.0		001100471011	Rates and Charges For Power Reduction (Refusing	V// V// V// V/DO V/OO	NDEV.			****	5	60AMP A&B feeds &
12	WI	COLLOCATION	Only) Power Fuse Reductions on Company BDFB Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY5			\$367.81		below
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			\$107.28		Per 1-4 feeds
12	***	COLLOGATION	Rates and Charges For Power Reduction (Refusing	AVGITAROTTAL GITAGGIT	14101 10			Ψ107.20		1 01 1 4 10003
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing							Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			\$711.88		Reassignment job
4.0		001100471011	Rates and Charges For Power Reduction (Refusing	V4/0 V4/0 VD0 V00	NDE) (a			0.000.44		100AMP A&B feeds
12	WI	COLLOCATION	Only) Power Fuse Reductions on Power Board Rates and Charges For Power Reduction (Refusing	XVG++ XN6++ XPG++ XS6++	NRFY9	1	-	\$490.41		& above
12	WI	COLLOCATION	Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			\$107.28		Per 1-4 feeds
14	VVI	COLLOCATION	Rates and Charges For Power Reduction (Refusing	AVOIT AROTT AR OFF AGOTT	ININ IA	1	1	ψ107.20		1 01 1 1 10003
12	WI	COLLOCATION	Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			\$355.94		Per element
			Rates and Charges For Power Reduction (Refusing					********		Per Space
12	WI	COLLOCATION	Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC		1	\$711.88		Reassignment job
,-		001100171011	Rates and Charges For Interconnection Termination	VII.0 VII.0 VII.0						
12	WI	COLLOCATION	Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD	1	1	\$503.95		Per Request

Attachment	State	Product	Rate Element Description Rates and Charges For Interconnection Termination	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
			Reduction Project Management Fee - Interconnection							
12	WI	COLLOCATION	Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			\$2,441.33		Per Request
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			\$2.60		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			\$4.89		Per linear foot
12	VVI	COLLOCATION	Rates and Charges For Interconnection Termination	AVGTT ANOTT AT GTT AGOTT	IVICI TO			ψ4.03		i ei iiileai ioot
12	WI	COLLOCATION	Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			\$3.57		Per linear foot
			Rates and Charges For Interconnection Termination							
12	WI	COLLOCATION	Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			\$14.43		Per linear foot
			Rates and Charges For Interconnection Termination							
12	WI	COLLOCATION LNP	Reduction Remove Fiber Jumpers Locan Number Portability	XVG++ XN6++ XPG++ XS6++	NRFYK NSR		\$0.0	\$18.79		Per linear foot
4	VVI	ENTRANCE FACILITIES USED FOR	Locan Number Portability		NSK		\$0.0	U		
2MR-AT	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	\$ 59.9	NA	NA	
		ENTRANCE FACILITIES USED FOR	DO I ETHICATION I COMMON ESTIMA	02.	02.2.		Ψ 00.0	1.0.1		
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	\$ 68.05	5 NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	\$ 98.83	NA NA	NA	
		ENTRANCE FACILITIES USED FOR	5005	1170	115,101					
2MR-AT	WI	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	\$ 677.90) NA	NA	
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	\$ 684.2	NA	NA	
Zivii C / Ci	***	ENTRANCE FACILITIES USED FOR	Dec Entrance i domaco Estre E	020	02102		Ψ 001.2	107	10/1	
2MR-AT	WI	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	\$ 699.40	NA NA	NA	
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	\$ 18.49) NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	\$ 18.49) NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	\$ 18.49) NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	\$ 2.19) NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	\$ 2.19) NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	\$ 2.19) NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	\$ 191.33	B NA	NA	Per Point of Termination

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Month Recurr Charge (ing C	Non- Recurring harge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		INTEROFFICE MILEAGE TO ESTABLISH									
		LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport - Interoffice Mileage								Per Point of
2MR-AT	WI	SERVING WIRECENTER OFFICE	Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	\$ 19	1.33	NA	NA	Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	\$ 19	01.33	NA	NA	Per Point of Termination
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	\$ 3	33.29	NA	NA	Per Mile
2MR-AT		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	\$ 3	33.29	NA	NA	Per Mile
OMP AT	10/1	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile	1172	1YZX3	2	.	22.20	NA	NIA	Per Mile
2MR-AT 2MR-AT		MULTIPLEXING	- Zone 3 DS3 to DS1 - Zone 1	UZ3 UZ3	QM3X1	3		33.29 3.51	NA NA	NA NA	Per Mile
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1 QM3X2			3.51	NA NA	NA NA	
2MR-AT		MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3			3.51	NA NA	NA NA	