

## APPENDIX PRICING (CALIFORNIA)

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## APPENDIX PRICING (CALIFORNIA)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions under which the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) provides pricing below and divided into the following five categories: Unbundled Network Elements, Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE" as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T CALIFORNIA** – As used herein, **AT&T CALIFORNIA** means Pacific Bell Telephone Company d/b/a AT&T California, the applicable AT&T-owned ILEC doing business in California.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies one or more Commission-established Rates in any decision, order, resolution, or other ruling of general applicability ("Order") to the Interconnection, Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (*i.e. not an order or docket relating only to a specific complaint or interconnection agreement arbitration*), 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 Non-Interim Rate(s) already set forth in this Agreement, unless otherwise provided for by said Commission or FCC Order. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, unless otherwise provided for by Commission or FCC Order, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state commission for approval, unless otherwise provided for by the Commission or FCC Order. In addition, unless otherwise provided for by the Commission or FCC Order, 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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.

- 1.4.2 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 Ruling, unless otherwise provided for by the Order.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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. Further, the Parties shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment, absent a Ruling to the contrary.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission).
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 Replacement of Interim Rates
- Certain of the rates, prices and charges set forth in this Agreement may have been deemed interim rates by the Commission ("Current Interim Rates"). Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Products or Services specifically identified herein as interim, either Party may, within ninety (90) days *after the effective date of such Commission order*, provide written notice ("Rate Notice") to the other Party that it wishes to obtain the non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current Interim Rate counterpart(s) in this Agreement unless otherwise provided for by the Commission. Following such Rate Notice, and without the need for any formal amendment or further Commission action, AT&T CALIFORNIA will update CLEC's billing tables to replace the Current Interim Rates with their Replacement Rate(s) counterpart(s), as specified in the Rate Notice, unless otherwise provided for by the Commission. Nonetheless, the Parties shall negotiate a conforming amendment to reflect such replacement and submit such amendment to the Commission for approval, unless otherwise provided for by the Commission.

- 1.6.1 If the Rate Notice is given within 90 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 CALIFORNIA 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith, unless otherwise provided for by the Commission.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to a Commission order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply notwithstanding the issuance of that order, unless otherwise provided for by the Commission.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) days after the effective date of the Commission 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 on a prospective basis only unless otherwise provided for by the Commission. 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, unless otherwise provided for by the Commission.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was not part of an approved and effective Agreement between the Parties at the time the Commission order became effective, either Party may still give a Rate Notice, and the Replacement Rate(s) shall be effective as of the date the Parties' Agreement becomes effective (following the date the Agreement is approved or deemed to have been approved by the Commission).
- 1.7 The Parties acknowledge that, the California Public Utilities Commission ("CPUC") established rates for certain Unbundled Network Elements ("UNE") in the Open Architecture Network And Design ("OANAD") Proceeding. The Parties further acknowledge that the CPUC established certain UNE rates in D. 99-011-50, some of which were subsequently modified by the CPUC's decisions in D. 02-05-042, D. 02-09-052 and D. 03-07-023. Pursuant to the terms of D. 02-05-042, D. 02-09-052, and D. 03-07-023, certain UNE rates were modified on an interim basis and are subject to retroactive true up pending a final decision by the CPUC in its Proceeding No. A. 01-02-024/A.01-02-035, *et. seq.* approving final recurring rates in the 2001/2002 Consolidated UNE Reexamination Proceeding ("2001/2002 UNE Reexamination Proceeding"). Other UNE rates, including non-recurring rates, are final (*i.e.*, non-interim) rates which may be subject to modification but not subject to true-up. Unless otherwise provided by the CPUC, all interim and final UNE rates set forth in this Agreement shall be automatically replaced and superseded by the final rates established by the CPUC as of the implementation date established by the Commission's decision in the 2001/2002 UNE Reexamination Proceeding, subject to any appeals and associated review.
- 1.8 Notice to Adopting CLECs
- Notwithstanding anything to the contrary in this Appendix and Agreement including, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T CALIFORNIA 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.

1.9 The following defines the zones found in this Appendix Pricing:

For Loops:

<u>Access Area:</u>	<u>Total Access Lines:</u>
A	See: Schedule CAL P.U.C. #A5, Network and Exchange Services, A5, Section 5.1
B	See: Schedule CAL P.U.C. #A5, Network and Exchange Services, A5, Section 5.1
C	See: Schedule CAL P.U.C. #A5, Network and Exchange Services, A5, Section 5.1

1.10 AT&T CALIFORNIA's obligation to provide Interconnection, Lawful Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T CALIFORNIA may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 CALIFORNIA provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

1.10.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T CALIFORNIA'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 CALIFORNIA's current generic contract rate for the Product or Service, set forth in AT&T CALIFORNIA's applicable state-specific generic pricing schedule as published on AT&T CALIFORNIA's CLEC website; or

1.10.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.10.1, above, and AT&T CALIFORNIA 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 1.10.

1.11 Establishment of "TBD" Rates

When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T CALIFORNIA for that Product or Service and incorporated into AT&T CALIFORNIA's current state-specific generic pricing schedule as published on AT&T CALIFORNIA's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T CALIFORNIA provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T CALIFORNIA 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 CALIFORNIA shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.

- 1.11.1 AT&T CALIFORNIA's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T CALIFORNIA's right to charge and collect payment for such Products and/or Services.

## 2. BILLING TIMELINES

- 2.1 All prices for monthly recurring charges (MRCs) and nonrecurring charges (NRCs) provided for in this Agreement may take a substantial period of time from the Effective Date of this Agreement to implement in AT&T CALIFORNIA's Carrier Access Billing System (CABS).
- 2.2 Any change of prices for MRCs and NRCs adopted by the CPUC subsequent to the effective date of this agreement may take a substantial period of time from the date of the final order to implement in CABS and shall comply with any Commission timeline.
- 2.3 Until such time as the prices are implemented in CABS under Section 2.1 or 2.2 above, AT&T CALIFORNIA may continue to bill at the established prices contained within the most recent prior interconnection agreement between the Parties, if any. If there is no prior interconnection agreement between the Parties, AT&T CALIFORNIA shall bill at the prices AT&T CALIFORNIA is currently billing one (1) or more of its other CLEC End Users that, in AT&T CALIFORNIA's good faith judgment, most closely match the prices applicable hereunder.
- 2.4 Due to this billing implementation time period, a retroactive true up of all such prices, without interest, will be due upon implementation of the new billing. These true ups will be excluded from billing performance results.
- 2.5 With respect to any rate element and/or charge contained in or referenced in the Appendix Lawful UNEs (or any other Appendix) which is not specifically listed herein or therein, AT&T CALIFORNIA and CLEC will negotiate a price and amend the Agreement to incorporate such price.

## 3. RECURRING CHARGES

- 3.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Other, Resale, Other (Resale), and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for Network Elements provided under the Bona Fide Request (BFR) process set forth in Appendix Lawful UNEs of this Agreement may be longer.
- 3.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the end office or other measurement point without any per call rounding and total minutes by end office or other measurement point will then be rounded to the next higher minute. CLEC shall pay for all usage on such completed calls until such time as AT&T CALIFORNIA is able to bill on a per attempt basis.
- 3.3 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 CALIFORNIA 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 CALIFORNIA will round up to the next whole mile before determining the mileage and applying rates.
- 3.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

## 4. NONRECURRING CHARGES

- 4.1 Nonrecurring Charges are applicable for all five (5) categories of rates.

- 4.2 Consistent with CFR 51.307(d), there are nonrecurring charges for each Lawful UNE on the first connection on a CLEC order as well as separate nonrecurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 4.3 For Resale, when a CLEC converts or adds new service, an End User's existing service, the normal service order charges and/or non- recurring charges associated with said additions and/or changes will apply.
- 4.4 The appropriate nonrecurring charges (Service Order Charges and Channel Charges) shall apply for each service request processed by AT&T CALIFORNIA, including but not limited to the following:
  - 4.4.1 Installation (Service Order Connect Charge and Channel Connect Charge);
  - 4.4.2 Disconnection (Service Order Disconnect Charge and Channel Disconnect Charge);
  - 4.4.3 Rearrangement/modification (Service Order Change Charge and Channel Change Charge);
  - 4.4.4 Record Order (Service Order Record Charge and Channel Record Charge).
- 4.5 Some items, which must be individually charged, are billed as nonrecurring charges.
- 4.6 Time and Material charges (a.k.a. additional labor charges) are defined in AT&T CALIFORNIA's Tariff Schedule Cal P.U.C. No.175-T.
- 4.7 Where NRC rates are not being addressed in OANAD, the NRC rate is listed on the MRC Pricing Table under the NRC column. The NRC rates that are being addressed in OANAD are identified on the MRC Rate Table under the NRC column with an "at" sign (@) indicating to please see the NRC Rate Table for rates.

## 5. BILLING

- 5.1 For information regarding billing, non-payment, disconnects, and dispute resolution, see the General Terms and Conditions of this Agreement.



Notes	NON-RECURRING											
	Service Order								Channel			
	Connect	USOC	Disconnect	USOC	Change	USOC	Record	USOC	Connect	Disconnect	Change	Record
<b><i>This Pricing Appendix contains certain recurring rates established with final rates in D. 05-03-026.</i></b>												
<b>CROSS CONNECT</b>												
EISCC - DS0 - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$2.08	XOX15, HOX15	\$3.29	XOX18, HOX18	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS0 - INITIAL (MECHANIZED)	/1/	\$0.16	MOX15	\$0.16	MOX18	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS0 - ADDITIONAL (CESAR/LEX - SIMPLE)	/1/	\$0.81	XOX15, HOX15	\$0.81	XOX18, HOX18	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS0 - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX15	\$0.00	MOX18	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS1 - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$2.08		\$3.29		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS1 - INITIAL (MECHANIZED)	/1/	\$0.16		\$0.16		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS1 - ADDITIONAL (CESAR/LEX - SIMPLE)	/1/	\$0.81		\$0.81		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS1 - ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS3 - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$2.08	CDS3S, HOX82	\$3.29	CDS3D, HOX96	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS3 - INITIAL (MECHANIZED)	/1/	\$0.16	MOX82	\$0.16	MOX96	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS3 - ADDITIONAL (CESAR/LEX - SIMPLE)	/1/	\$0.81	CDS3S, HOX82	\$0.81	CDS3D, HOX96	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
EISCC - DS3 - ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
UNBUNDLED SERVICE CROSS CONNECT (DS0) - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$2.08	XOX5O, HOX5O	\$3.29	XOX52, HOX52	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
UNBUNDLED SERVICE CROSS CONNECT (DS0) - INITIAL (MECHANIZED)	/1/	\$0.16	MOX5O	\$0.16	MOX52	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
UNBUNDLED SERVICE CROSS CONNECT (DS0) - ADDITIONAL (CESAR/LEX - SIMPLE)	/1/	\$0.81	XOX5O, HOX5O	\$0.81	XOX52, HOX52	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
UNBUNDLED SERVICE CROSS CONNECT (DS0) - ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
<b>MULTIPLEXING</b>												
MULTIPLEXING DS1/DS0 (CESAR/LEX - SIMPLE)	/1/	\$4.05	MQ1UC, HOX91	\$4.05	MQ1UD, HOX99	\$0.00	\$0.00		\$80.12	\$36.13	\$0.00	\$0.00
MULTIPLEXING DS1/DS0 (MECHANIZED)	/1/	\$0.16		\$0.16		\$0.00	\$0.00		\$80.12	\$36.13	\$0.00	\$0.00
MULTIPLEXING DS3/DS1 (CESAR/LEX - SIMPLE)	/1/	\$4.05	MQ3UC, HOX91	\$4.05	MQ3UD, HOX99	\$0.00	\$0.00		\$84.17	\$36.32	\$0.00	\$0.00
MULTIPLEXING DS3/DS1 (MECHANIZED)	/1/	\$0.16		\$0.16		\$0.00	\$0.00		\$84.17	\$36.32	\$0.00	\$0.00
<b>INTEROFFICE TRANSMISSION FACILITIES (IOF) DEDICATED TRANSPORT</b>												
DIGITAL DEDICATED TRANSPORT DS1 - INITIAL (MANUAL/FAX COMPLEX)	/1/	\$72.75	HOX88	\$44.91	HOX98	\$0.00	\$42.48	HOCH3	\$67.62	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS1 - INITIAL (CESR/LEX - COMPLEX)	/1/	\$46.65	1L5UC	\$18.81	1L5UD	\$0.00	\$14.77	SOCH3	\$67.62	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS1 - INITIAL (MECHANIZED)	/1/	\$0.73	MOX88	\$0.73	MOX98	\$0.00	\$0.00		\$67.62	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS1 - ADDITIONAL (MANUAL/FAX - COMPLEX)	/1/	\$5.66	HOX88	\$2.43	HOX98	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS1 - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$5.66	1L5UC	\$2.43	1L5UD	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS1 - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX88	\$0.00	MOX98	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - INITIAL (MANUAL/FAX - COMPLEX)	/1/	\$72.75	HOX88	\$44.91	HOX98	\$0.00	\$42.48	HOCH3	\$67.25	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - INITIAL (CESR/LEX COMPLEX)	/1/	\$46.65	1L5UC	\$18.81	1L5UD	\$0.00	\$14.77	SOCH3	\$67.25	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - INITIAL (MECHANIZED)	/1/	\$0.73	MOX88	\$0.73	MOX98	\$0.00	\$0.00		\$67.25	\$35.81	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - ADDITIONAL (MANUAL/FAX - COMPLEX)	/1/	\$5.66	HOX88	\$2.43	HOX98	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$5.66	1L5UC	\$2.43	1L5UD	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00
DIGITAL DEDICATED TRANSPORT DS3 - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX88	\$0.00	MOX98	\$0.00	\$0.00		\$57.35	\$29.97	\$0.00	\$0.00

	Notes	NON-RECURRING													
		Connect	USOC	Disconnect	Service Order				USOC	Record	USOC	Channel			
					USOC	Change	USOC	Record				Connect	Disconnect	Change	Record
<b><i>This Pricing Appendix contains certain recurring rates established with final rates in D. 05-03-026.</i></b>															
LINK	/1/														
4 WIRE - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	63.06	HOX55	\$49.90	HOX56	\$53.09	HOX57	\$47.50	HOCH7	\$28.84	\$10.41	\$11.40	\$0.00		
4 WIRE - INITIAL (CESAR/LEX - COMPLEX)	/1/	\$35.09	XOX55	\$21.57	XOX56	\$24.00	XOX57	\$19.61	SOCH7	\$28.84	\$10.41	\$11.40	\$0.00		
4 WIRE - INITIAL (MECHANIZED)	/1/	\$0.16		\$0.16		\$0.16		\$0.00		\$28.84	\$10.41	\$11.40	\$0.00		
4 WIRE - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.69	HOX55	\$3.64	HOX56	\$1.94	HOX57	\$0.00	HOCH7	\$18.95	\$7.43	\$0.00	\$0.00		
4 WIRE - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.69	XOX55	\$3.64	XOX56	\$1.94	XOX57	\$0.00	SOCH7	\$18.95	\$7.43	\$0.00	\$0.00		
4 WIRE - ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00		\$0.00		\$18.95	\$7.43	\$0.00	\$0.00		
ASSURED - INITIAL ( MANUAL/FAX - SIMPLE)	/1/	\$57.53	HOX12	\$48.94	HOX14	\$52.25	HOX13	\$47.42	HOCH2	\$18.66	\$8.54	\$15.43	\$0.00		
ASSURED - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$29.93	XOX12	\$21.03	XOX14	\$24.33	XOX13	\$19.58	SOCH2	\$18.66	\$8.54	\$15.43	\$0.00		
ASSURED - INITIAL (MECHANIZED)	/1/	\$0.16	MOX12	\$0.16	MOX14	\$0.16	MOX13	\$0.00		\$18.66	\$8.54	\$15.43	\$0.00		
ASSURED - ADDITIONAL ( MANUAL/FAX - SIMPLE)	/1/	\$3.24	HOX12	\$1.85	HOX14	\$2.02	HOX13	\$0.00	HOCH2	\$12.53	\$5.75	\$0.00	\$0.00		
ASSURED - ADDITIONAL (CESAR/LEX - SIMPLE)	/1/	\$3.24	XOX12	\$1.85	XOX14	\$2.02	XOX13	\$0.00	SOCH2	\$12.53	\$5.75	\$0.00	\$0.00		
ASSURED - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX12	\$0.00	MOX14	\$0.00	MOX13	\$0.00		\$12.53	\$5.75	\$0.00	\$0.00		
BASIC - INITIAL ( MANUAL/FAX - SIMPLE)	/1/	\$57.53	HOX08	\$48.94	HOX10	\$52.25	HOX69	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
BASIC - INITIAL (CESAR/LEX - SIMPLE)	/1/	\$29.93	XOX08	\$21.03	XOX10	\$24.33	XOX60	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
BASIC - INITIAL (MECHANIZED)	/1/	\$0.16	MOX08	\$0.16	MOX10	\$0.16	MOX69	\$0.00		\$18.56	\$8.57	\$15.50	\$0.00		
BASIC - ADDITIONAL ( MANUAL/FAX - SIMPLE)	/1/	\$3.24	HOX08	\$1.85	HOX10	\$2.02	HOX69	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
BASIC - ADDITIONAL (CESAR/LEX - SIMPLE))	/1/	\$3.24	XOX08	\$1.85	XOX10	\$2.02	XOX60	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
BASIC - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX08	\$0.00	MOX10	\$0.00	MOX69	\$0.00		\$12.67	\$5.77	\$0.00	\$0.00		
DIGITAL DS1 COPPER - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	\$63.06	HOX32	\$49.90	HOX34	\$53.09	HOX33	\$47.50	HOCH2	\$104.59	\$13.44	\$0.00	\$0.00		
DIGITAL DS1 COPPER - INITIAL (CESAR/LEX - COMPLX)	/1/	\$35.09	XOX32	\$21.57	XOX34	\$24.00	XOX33	\$19.61	SOCH2	\$104.59	\$13.44	\$0.00	\$0.00		
DIGITAL DS1 COPPER - INITIAL (MECHANIZED)	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16		\$0.00		\$104.59	\$13.44	\$0.00	\$0.00		
DIGITAL DS1 COPPER - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.69	HOX32	\$3.64	HOX34	\$1.94	HOX33	\$0.00	HOCH2	\$58.25	\$10.73	\$0.00	\$0.00		
DIGITAL DS1 COPPER - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.69	XOX32	\$3.64	XOX34	\$1.94	XOX33	\$0.00	SOCH2	\$58.25	\$10.73	\$0.00	\$0.00		
DIGITAL DS1 COPPER - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$58.25	\$10.73	\$0.00	\$0.00		
DIGITAL DS1 FIBER - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	\$63.06		\$49.90		\$53.09		\$47.50		\$108.56	\$17.38	\$0.00	\$0.00		
DIGITAL DS1 FIBER - INITIAL (CESAR/LEX - COMPLEX)	/1/	\$35.09		\$21.57		\$24.00		\$19.61		\$108.56	\$17.38	\$0.00	\$0.00		
DIGITAL DS1 FIBER - INITIAL (MECHANIZED)	/1/	\$0.16		\$0.16		\$0.16		\$0.00		\$108.56	\$17.38	\$0.00	\$0.00		
DIGITAL DS1 FIBER - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.69		\$3.64		\$1.94		\$0.00		\$61.00	\$14.67	\$0.00	\$0.00		
DIGITAL DS1 FIBER - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.69		\$3.64		\$1.94		\$0.00		\$61.00	\$14.67	\$0.00	\$0.00		
DIGITAL DS1 FIBER - ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00		\$0.00		\$61.00	\$14.67	\$0.00	\$0.00		
ISDN LINK - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	\$63.06	HOX32	\$49.90	HOX34	\$53.09	HOX33	\$47.50	HOCH2	\$18.55	\$8.57	\$15.50	\$0.00		
ISDN LINK - INITIAL (CESAR/LEX - COMPLEX)	/1/	\$35.09	XOX32	\$21.57	XOX34	\$24.00	XOX33	\$19.61	SOCH2	\$18.55	\$8.57	\$15.50	\$0.00		
ISDN LINK - INITIAL (MECHANIZED)	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16		\$0.00		\$18.55	\$8.57	\$15.50	\$0.00		
ISDN LINK - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.69	HOX32	\$3.64	HOX34	\$1.94	HOX33	\$0.00	HOCH2	\$12.67	\$5.68	\$0.00	\$0.00		
ISDN LINK - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.69	XOX32	\$3.64	XOX34	\$1.94	XOX33	\$0.00	SOCH2	\$12.67	\$5.68	\$0.00	\$0.00		
ISDN LINK - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$12.67	\$5.68	\$0.00	\$0.00		
PBX LINK - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	\$57.53	HOX08	\$48.94	HOX10	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
PBX LINK - INITIAL (CESAR/LEX - COMPLEX)	/1/	\$29.93	XOX08	\$21.03	XOX10	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
PBX LINK - INITIAL (MECHANIZED)	/1/	\$0.16	MOX08	\$0.16	MOX10	\$0.16		\$0.00		\$18.56	\$8.57	\$15.50	\$0.00		
PBX LINK - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.24	HOX08	\$1.85	HOX10	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
PBX LINK - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.24	XOX08	\$1.85	XOX10	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
PBX LINK - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX08	\$0.00	MOX10	\$0.00		\$0.00		\$12.67	\$5.77	\$0.00	\$0.00		
COIN LINK - INITIAL ( MANUAL/FAX - COMPLEX)	/1/	\$57.53	HOX08	\$48.94	HOX08	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
COIN LINK - INITIAL (CESAR/LEX - COMPLEX)	/1/	\$29.93	XOX08	\$21.03	XOX08	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
COIN LINK - INITIAL (MECHANIZED)	/1/	\$0.16	MOX08	\$0.16	MOX08	\$0.16		\$0.00		\$18.56	\$8.57	\$15.50	\$0.00		
COIN LINK - ADDITIONAL ( MANUAL/FAX - COMPLEX)	/1/	\$3.24	HOX08	\$1.85	HOX08	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
COIN LINK - ADDITIONAL (CESAR/LEX - COMPLEX)	/1/	\$3.24	XOX08	\$1.85	XOX08	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
COIN LINK - ADDITIONAL (MECHANIZED)	/1/	\$0.00	MOX08	\$0.00	MOX08	\$0.00		\$0.00		\$12.67	\$5.77	\$0.00	\$0.00		
DS3 Loop - INITIAL (Manual)	/1/	\$72.75	HOX32	\$44.91	HOX34	\$0.00	HOX33	\$42.48	HOCH7	\$67.25	\$35.81	\$0.00	\$0.00		
DS3 Loop - INITIAL (Cesar/LEX)	/1/	\$46.65	XOX32	\$18.81	XOX34	\$0.00	XOX33	\$14.77	SOCH7	\$67.25	\$35.81	\$0.00	\$0.00		

	Notes	NON-RECURRING										Channel			
		Service Order													
		Connect	USOC	Disconnect	USOC	Change	USOC	Record	USOC	Connect	Disconnect	Change	Record		
<b><u>This Pricing Appendix contains certain recurring rates established with final rates in D. 05-03-026.</u></b>															
DS3 Loop - INITIAL (Mechanized))	/1/	\$0.73	MOX32	\$0.73	MOX34	\$0.00		\$0.00		\$67.25	\$35.81	\$0.00	\$0.00		
DS3 Loop - ADDITIONAL (Manual)	/1/	\$5.66	HOX32	\$2.43	HOX34	\$0.00	HOX33	\$0.00	HOCH7	\$57.35	\$29.97	\$0.00	\$0.00		
DS3 Loop - ADDITIONAL (Cesar/LEX)	/1/	\$5.66	XOX32	\$2.43	XOX34	\$0.00	XOX33	\$0.00	SOCH7	\$57.35	\$29.97	\$0.00	\$0.00		
DS3 Loop - ADDITIONAL (Mechanized)	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$57.35	\$29.97	\$0.00	\$0.00		
<b>DSL CAPABLE LOOPS:</b>															
<b>2-Wire Digital Loop ISDN/IDSL</b>															
Initial - manual/fax - complex	/1/	\$63.06	HOX32	\$49.90	HOX34	\$53.09	HOX33	\$47.50	HOCH2	\$18.55	\$8.57	\$15.50	\$0.00		
Initial - cesar/lex - complex	/1/	\$35.09	XOX32	\$21.57	XOX34	\$24.00	XOX33	\$19.61	SOCH2	\$18.55	\$8.57	\$15.50	\$0.00		
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.55	\$8.57	\$15.50	\$0.00		
Additional - manual/fax - complex	/1/	\$3.69	HOX32	\$3.64	HOX34	\$1.94	HOX33	\$0.00	HOCH2	\$12.67	\$5.68	\$0.00	\$0.00		
Additional - cesar/lex - complex	/1/	\$3.69	XOX32	\$3.64	XOX34	\$1.94	XOX33	\$0.00	SOCH2	\$12.67	\$5.68	\$0.00	\$0.00		
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.68	\$0.00	\$0.00		
<b>2-Wire xDSL Loop</b>															
<b>PSD #1 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50	\$0.00		
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00	\$0.00		
<b>PSD #2 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50			
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50			
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50			
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00			
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00			
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00			
<b>PSD #3 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50			
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50			
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50			
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00			
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00			
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00			
<b>PSD #4 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00		
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50	\$0.00		
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00		
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00	\$0.00		
<b>PSD #5 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50			
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50			
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50			
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00			
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00			
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00			
<b>PSD #7 - 2-Wire xDSL Loop</b>															
Initial - manual/fax - complex	/1/	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50			
Initial - cesar/lex - complex	/1/	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50			
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$18.56	\$8.57	\$15.50			
Additional - manual/fax - complex	/1/	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00			
Additional - cesar/lex - complex	/1/	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00			
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$12.67	\$5.77	\$0.00			
<b>4-Wire xDSL Loop</b>															

	Notes	NON-RECURRING											
		Service Order								Channel			
		Connect	USOC	Disconnect	USOC	Change	USOC	Record	USOC	Connect	Disconnect	Change	Record
<b><u>This Pricing Appendix contains certain recurring rates established with final rates in D. 05-03-026.</u></b>													
PSD #3 - 4-Wire xDSL Loop													
Initial - manual/fax - complex	/1/	\$63.06	HOX32	\$49.90	HOX34	\$53.09	HOX33	\$47.50	HOCH2	\$28.84	\$10.41	\$11.40	\$0.00
Initial - cesar/lex - complex	/1/	\$35.09	XOX32	\$21.57	XOX34	\$24.00	XOX33	\$19.61	SOCH2	\$28.84	\$10.41	\$11.40	\$0.00
Initial - mechanized	/1/	\$0.16	MOX32	\$0.16	MOX34	\$0.16	MOX33	\$0.00		\$28.84	\$10.41	\$11.40	\$0.00
Additional - manual/fax - complex	/1/	\$3.69	HOX32	\$3.64	HOX34	\$1.94	HOX33	\$0.00	HOCH2	\$18.95	\$7.43	\$0.00	\$0.00
Additional - cesar/lex - complex	/1/	\$3.69	XOX32	\$3.64	XOX34	\$1.94	XOX33	\$0.00	SOCH2	\$18.95	\$7.43	\$0.00	\$0.00
Additional - mechanized	/1/	\$0.00	MOX32	\$0.00	MOX34	\$0.00	MOX33	\$0.00		\$18.95	\$7.43	\$0.00	\$0.00
<b>NETWORK INTERFACE DEVICE (NID)</b>													
NID TO NID CROSSCONNECT - SIMPLE ( MANUAL/FAX SIMPLE/COMPLEX)	/1/	\$46.53	HSNID	\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - SIMPLE (CESAR/LEX - (SIMPLE/COMPLEX))	/1/	\$17.73	PSNID	\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - SIMPLE (MECHANIZED)	/1/	\$0.16		\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX INITIAL (MANUAL/FAX - (SIMPLE/COMPLEX))	/1/	\$46.53	HCNID	\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX INITIAL (CESAR/LEX )	/1/	\$17.73	PCNID	\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX INITIAL (MECHANIZED)	/1/	\$0.16		\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX ADDITIONAL (MANUAL/FAX -	/1/	\$0.00	HCNID	\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX ADDITIONAL (CESAR/LEX - )	/1/	\$0.00	PCNID	\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00
NID TO NID CROSSCONNECT - COMPLEX ADDITIONAL (MECHANIZED)	/1/	\$0.00		\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00

/1/ The rates in this pricing schedule only apply to the extent such network element(s), product(s) and/or service(s) are required by the terms of this Agreement. To the extent the underlying Agreement does not contain terms and conditions associated with the network element(s), product(s) and/or service(s) listed on this pricing sheet to this Agreement, this pricing sheet, which concerns only rates, creates no right to order such network element(s), product(s) and/or service(s), as it does not provide CLEC with the necessary terms and conditions to enable CLEC to obtain and/or order such network element(s), product(s) and/or service(s). Specifically, without limitation, if this Agreement or any Amendments provide that a network element(s), product(s) or service(s) is no longer required or is subject to being no longer required, the rates in this pricing schedule shall not apply, nor shall the inclusion of the rates in this pricing sheet create a right to the network element(s), product(s) or service(s) inconsistent with the Agreement, including any Amendments. Rather, CLEC must negotiate a separate amendment incorporating the appropriate terms and conditions into the underlying Agreement before ordering and/or obtaining any such network element(s), product(s) and/or service(s) that AT&T California is required to offer under Section 251(c)(3) of the Federal Telecommunications Act, as set forth in applicable FCC rules in effect at the time CLEC seeks such amendment.

GENERIC TERMINOLOGY		USOC	OANAD TERMINOLOGY		Notes	Monthly	NRC Initial		NRC Additional
						Recurring	*@* INDICATES TO REFER		
						and/or Resale	TO THE NONRECURRING		
						Discount %	PRICE SHEET FOR RATES		
<b><i>This Pricing Appendix contains certain recurring rates established with final rates in D. 05-03-026.</i></b>									
NETWORK ELEMENTS			NETWORK INTERFACE DEVICE (NID)				NRC Initial	NRC	Additional
NETWORK INTERFACE DEVICE (NID)									
NID Interface			NID to NID Crossconnect		/2/	NRO	@	@	@
NID Premise Visit			NID to NID Crossconnect		/2/	NRO	@	@	@
LOOPS			LINKS						
2-Wire Analog Zone 1		LKB/LKBAA, AELKB, AELKA	Basic or Assured Link - 2 Wire		/2/	\$ 9.48	@	@	@
2-Wire Analog Zone 2		LKB/LKBAA, AELKB, AELKA	Basic or Assured Link - 2 Wire		/2/	\$ 12.79	@	@	@
2-Wire Analog Zone 3		LKB/LKBAA, AELKB, AELKA	Basic or Assured Link - 2 Wire		/2/	\$ 26.43	@	@	@
2-Wire Analog Statewide /1/		LKB/LKBAA, AELKB, AELKA	Basic or Assured Link - 2 Wire		/2/	\$ 11.73	@	@	@
4-Wire Analog Zone 1		LK4WA	4-Wire Link		/2/	\$ 20.15	@	@	@
4-Wire Analog Zone 2		LK4WA	4-Wire Link		/2/	\$ 24.38	@	@	@
4-Wire Analog Zone 3		LK4WA	4-Wire Link		/2/	\$ 36.41	@	@	@
4-Wire Analog Statewide /1/		LK4WA	4-Wire Link		/2/	\$ 22.41	@	@	@
4-Wire - CO Facility Interface Connection		3F74X	4-Wire - CO Facility Interface Connection		/2/	\$ 3.06	@	@	@
2-wire Digital Zone 1		LKB2Q/LKB3Q/U2Q/U3Q	Basic - 2 Wire + ISDN Option		/2/	\$ 9.98	@	@	@
2-wire Digital Zone 2		LKB2Q/LKB3Q/U2Q/U3Q	Basic - 2 Wire + ISDN Option		/2/	\$ 13.34	@	@	@
2-wire Digital Zone 3		LKB2Q/LKB3Q/U2Q/U3Q	Basic - 2 Wire + ISDN Option		/2/	\$ 27.01	@	@	@
2-wire Digital Statewide /1/		LKB2Q/LKB3Q/U2Q/U3Q	Basic - 2 Wire + ISDN Option		/2/	\$ 12.25	@	@	@
DS1 Loop Zone 1		LKC4W	Digital 1.544 MBPS DS-1		/2/	\$ 48.67	@	@	@
DS1 Loop Zone 2		LKC4W	Digital 1.544 MBPS DS-1		/2/	\$ 63.19	@	@	@
DS1 Loop Zone 3		LKC4W	Digital 1.544 MBPS DS-1		/2/	\$ 102.76	@	@	@
DS1 Loop Statewide /1/		LKC4W	Digital 1.544 MBPS DS-1		/2/	\$ 56.57	@	@	@
PBX Option (in addition to regular 2-Wire loop charges) Zone 1		LKBRC/LKP/LKPAA	PBX Loop Option		/2/	\$ 1.13	@	@	@
PBX Option (in addition to regular 2-Wire loop charges) Zone 2		LKBRC/LKP/LKPAA	PBX Loop Option		/2/	\$ 1.10	@	@	@
PBX Option (in addition to regular 2-Wire loop charges) Zone 3		LKBRC/LKP/LKPAA	PBX Loop Option		/2/	\$ 0.94	@	@	@
PBX Option (in addition to regular 2-Wire loop charges) Statewide /1/		LKBRC/LKP/LKPAA	PBX Loop Option		/2/	\$ 1.11	@	@	@
Coin Option (in addition to regular 2-Wire loop charges) Zone 1		LKDBO/LKDTO	Coin Loop Option		/2/	\$ 0.60	@	@	@
Coin Option (in addition to regular 2-Wire loop charges) Zone 2		LKDBO/LKDTO	Coin Loop Option		/2/	\$ 0.58	@	@	@
Coin Option (in addition to regular 2-Wire loop charges) Zone 3		LKDBO/LKDTO	Coin Loop Option		/2/	\$ 0.50	@	@	@
Coin Option (in addition to regular 2-Wire loop charges) Statewide /1/		LKDBO/LKDTO	Coin Loop Option		/2/	\$ 0.59	@	@	@
ISDN Option (in addition to regular 2-wire loop charges) Zone 1		See 2 wire digital	ISDN Loop Option		/2/	\$ 0.50	@	@	@
ISDN Option (in addition to regular 2-wire loop charges) Zone 2		See 2 wire digital	ISDN Loop Option		/2/	\$ 0.54	@	@	@
ISDN Option (in addition to regular 2-wire loop charges) Zone 3		See 2 wire digital	ISDN Loop Option		/2/	\$ 0.58	@	@	@
ISDN Option (in addition to regular 2-wire loop charges) Statewide /1/		See 2 wire digital	ISDN Loop Option		/2/	\$ 0.52	@	@	@
DS3 Loop									
Zone 1		U4D3X			/2/	\$ 474.73	@	@	@
Zone 2		U4D3X			/2/	\$ 702.79	@	@	@
Zone 3		U4D3X			/2/	\$ 1,388.30	@	@	@
Statewide		U4D3X			/2/	\$ 563.73	@	@	@
IDSL Capable Loop Option									
Zone 1			Basic - 2 Wire + ISDN Option		/2/	\$ 9.98	@	@	@
Zone 2			Basic - 2 Wire + ISDN Option		/2/	\$ 13.34	@	@	@
Zone 3			Basic - 2 Wire + ISDN Option		/2/	\$ 27.01	@	@	@
Statewide			Basic - 2 Wire + ISDN Option		/2/	\$ 12.25	@	@	@
DSL Capable Loops:									
2-Wire xDSL Loop									
PSD #1 - 2-Wire xDSL Loop Zone 1		2SLAX	N/A	/2/	\$ 9.48	@	@	@	@
PSD #1 - 2-Wire xDSL Loop Zone 2		2SLAX	N/A	/2/	\$ 12.79	@	@	@	@
PSD #1 - 2-Wire xDSL Loop Zone 3		2SLAX	N/A	/2/	\$ 26.43	@	@	@	@
PSD #1 - 2-Wire xDSL Loop Statewide /1/		2SLAX	N/A	/2/	\$ 11.73	@	@	@	@
PSD #2 - 2-Wire xDSL Loop Zone 1		2SLBX	N/A	/2/	\$ 9.48	@	@	@	@
PSD #2 - 2-Wire xDSL Loop Zone 2		2SLBX	N/A	/2/	\$ 12.79	@	@	@	@
PSD #2 - 2-Wire xDSL Loop Zone 3		2SLBX	N/A	/2/	\$ 26.43	@	@	@	@
PSD #2 - 2-Wire xDSL Loop Statewide /1/		2SLBX	N/A	/2/	\$ 11.73	@	@	@	@
PSD #3 - 2-Wire xDSL Loop Zone 1		2SLCX	N/A	/2/	\$ 9.48	@	@	@	@
PSD #3 - 2-Wire xDSL Loop Zone 2		2SLCX	N/A	/2/	\$ 12.79	@	@	@	@
PSD #3 - 2-Wire xDSL Loop Zone 3		2SLCX	N/A	/2/	\$ 26.43	@	@	@	@
PSD #3 - 2-Wire xDSL Loop Statewide /1/		2SLCX	N/A	/2/	\$ 11.73	@	@	@	@
PSD #4 - 2-Wire xDSL Loop Zone 1		2SLDX	N/A	/2/	\$ 9.48	@	@	@	@
PSD #4 - 2-Wire xDSL Loop Zone 2		2SLDX	N/A	/2/	\$ 12.79	@	@	@	@
PSD #4 - 2-Wire xDSL Loop Zone 3		2SLDX	N/A	/2/	\$ 26.43	@	@	@	@
PSD #4 - 2-Wire xDSL Loop Statewide /1/		2SLDX	N/A	/2/	\$ 11.73	@	@	@	@
PSD #5 - 2-Wire xDSL Loop Zone 1		U2F	N/A	/2/	\$ 9.48	@	@	@	@
PSD #5 - 2-Wire xDSL Loop Zone 2		U2F	N/A	/2/	\$ 12.79	@	@	@	@
PSD #5 - 2-Wire xDSL Loop Zone 3		U2F	N/A	/2/	\$ 26.43	@	@	@	@
PSD #5 - 2-Wire xDSL Loop Statewide /1/		U2F	N/A	/2/	\$ 11.73	@	@	@	@
PSD #7 - 2-Wire xDSL Loop Zone 1		2SLFX	N/A	/2/	\$ 9.48	@	@	@	@
PSD #7 - 2-Wire xDSL Loop Zone 2		2SLFX	N/A	/2/	\$ 12.79	@	@	@	@
PSD #7 - 2-Wire xDSL Loop Zone 3		2SLFX	N/A	/2/	\$ 26.43	@	@	@	@
PSD #7 - 2-Wire xDSL Loop Statewide /1/		2SLFX	N/A	/2/	\$ 11.73	@	@	@	@
4-Wire xDSL Loop									
PSD #3 - 4-Wire xDSL Loop Zone 1		4SL1X	N/A	/2/	\$ 20.15	@	@	@	@
PSD #3 - 4-Wire xDSL Loop Zone 2		4SL1X	N/A	/2/	\$ 24.38	@	@	@	@
PSD #3 - 4-Wire xDSL Loop Zone 3		4SL1X	N/A	/2/	\$ 36.41	@	@	@	@
PSD #3 - 4-Wire xDSL Loop Statewide /1/		4SL1X	N/A	/2/	\$ 22.41	@	@	@	@
LST									
LST performed on CODSLAM Loop		URCLD	N/A			N/A	\$203.04		N/A
LST performed on Sub Loop		URCLB	N/A			N/A	\$176.71		N/A
Loop Qualification Process									
Loop Qualification Process - Mechanized		NR98U	N/A			N/A	\$0.00		N/A
Loop Qualification Process - Manual		NRBXU	N/A			N/A	TBD		N/A

GENERIC TERMINOLOGY	USOC	OANAD TERMINOLOGY	Notes	Monthly	NRC Initial	NRC Additional
				Recurring and/or Resale Discount %	*@* INDICATES TO REFER TO THE NONRECURRING PRICE SHEET FOR RATES	
<b>DSL Conditioning Options</b>						
Removal of Repeaters	NRBXV	N/A		N/A	\$ 246.30	\$ 21.17
Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	NRBNL	N/A		N/A	\$ 246.30	\$ 21.17
Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	NRBNP	N/A		N/A	\$ 81.06	\$ 21.17
Removal of Bridged Taps and Repeaters	NRBXH	N/A		N/A	\$ 787.66	\$ 56.06
Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	NRBTU	N/A		N/A	\$ 506.31	\$ 38.61
Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	NRBTW	N/A		N/A	\$ 177.15	\$ 38.61
Removal of Bridged Taps	NRBXW	N/A		N/A	\$ 588.17	\$ 34.89
Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)	NRBNK	N/A		N/A	\$ 294.08	\$ 17.44
Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)	NRBNN	N/A		N/A	\$ 96.10	\$ 17.44
Removal of Bridged Taps and Load Coils	NRBXF	N/A		N/A	\$ 1,321.41	\$ 64.10
Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	NRBM8	N/A		N/A	\$ 534.25	\$ 26.78
Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	NRBM9	N/A		N/A	\$ 197.66	\$ 26.78
Removal of Load Coils	NRBXZ	N/A		N/A	\$ 780.05	\$ 29.22
Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	NRBNJ	N/A		N/A	\$ 260.02	\$ 9.34
Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different cable)	NRBNH	N/A		N/A	\$ 101.56	\$ 9.34
<b>Remove All Bridged Tap (RABT) - MMP</b>						
Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	N/A		N/A	\$ 295.60	
Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	N/A		N/A	\$ 765.21	
Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	N/A		N/A	\$ 295.60	
Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	N/A		N/A	\$ 295.60	
<b>SUB-LOOPS</b>						<b>NRC</b>
<b>ECS to SAI sub-loop</b>						
2 Wire Analog	U6LSA	N/A		\$ 0.89	N/A	N/A
4 Wire Analog	U6LSA	N/A		\$ 5.73	N/A	N/A
2 Wire DSL	U6LSA	N/A		\$ 0.89	N/A	N/A
4 Wire DSL	U6LSA	N/A		\$ 5.73	N/A	N/A
<b>ECS to Terminal sub-loop</b>						
2 Wire Analog	U6LSB	N/A		\$ 4.92	N/A	N/A
4 Wire Analog	U6LSB	N/A		\$ 13.08	N/A	N/A
2 Wire DSL	U6LSB	N/A		\$ 4.92	N/A	N/A
4 Wire DSL	U6LSB	N/A		\$ 13.08	N/A	N/A
<b>ECS to NID sub-loop</b>						
2 Wire Analog	U6LSC	N/A		\$ 6.67	N/A	N/A
4 Wire Analog	U6LSC	N/A		\$ 19.52	N/A	N/A
2 Wire DSL	U6LSC	N/A		\$ 6.67	N/A	N/A
4 Wire DSL	U6LSC	N/A		\$ 19.52	N/A	N/A
<b>SAI to Terminal sub-loop</b>						
2 Wire Analog	U6LSS	N/A		\$ 4.92	N/A	N/A
4 Wire Analog	U6LSS	N/A		\$ 13.08	N/A	N/A
2 Wire DSL	U6LSS	N/A		\$ 4.92	N/A	N/A
4 Wire DSL	U6LSS	N/A		\$ 13.08	N/A	N/A
<b>SAI to NID sub-loop</b>						
2 Wire Analog	U6LST	N/A		\$ 6.67	N/A	N/A
4 Wire Analog	U6LST	N/A		\$ 19.52	N/A	N/A
2 Wire DSL	U6LST	N/A		\$ 6.67	N/A	N/A
4 Wire DSL	U6LST	N/A		\$ 19.52	N/A	N/A
<b>Terminal to NID sub-loop</b>						
2 Wire Analog	U6LSU	N/A		\$ 2.96	N/A	N/A
4 Wire Analog	U6LSU	N/A		\$ 8.25	N/A	N/A
2 Wire DSL	U6LSU	N/A		\$ 2.96	N/A	N/A
4 Wire DSL	U6LSU	N/A		\$ 8.25	N/A	N/A
<b>SUB-LOOP Non-Recurring Charges</b>						<b>NRC</b>
<b>2-Wire DSL - Simple</b>					<b>NRC Initial</b>	<b>Additional</b>
Crossconnects, per line - (MANUAL/FAX)	UCSC1	N/A		N/A	\$ 271.57	\$ 77.49
Crossconnects, per line - (CESAR/LEX)	UCSC2	N/A		N/A	\$ 207.30	\$ 77.49
Crossconnects, per line - (MECHANIZED)	UCSC3	N/A		N/A	\$ 148.69	\$ 71.59
<b>2-Wire DSL - Complex</b>						
Crossconnects, per line - (MANUAL/FAX)	UCSC4	N/A		N/A	\$ 242.79	\$ 53.85
Crossconnects, per line - (CESAR/LEX)	UCSC5	N/A		N/A	\$ 178.52	\$ 53.85
Crossconnects, per line - (MECHANIZED)	UCSC6	N/A		N/A	\$ 119.91	\$ 47.96
<b>2-Wire Analog - Simple</b>						
Crossconnects, per line - (MANUAL/FAX)	UCSC1	N/A		N/A	\$ 271.57	\$ 77.49
Crossconnects, per line - (CESAR/LEX)	UCSC2	N/A		N/A	\$ 207.30	\$ 77.49
Crossconnects, per line - (MECHANIZED)	UCSC3	N/A		N/A	\$ 148.69	\$ 71.59
<b>2-Wire Analog - Complex</b>						
Crossconnects, per line - (MANUAL/FAX)	UCSC4	N/A		N/A	\$ 242.79	\$ 53.85
Crossconnects, per line - (CESAR/LEX)	UCSC5	N/A		N/A	\$ 178.52	\$ 53.85
Crossconnects, per line - (MECHANIZED)	UCSC6	N/A		N/A	\$ 119.91	\$ 47.96
<b>2-Wire ISDN - Simple</b>						
Crossconnects, per line - (MANUAL/FAX)	UCSC1	N/A		N/A	\$ 247.58	\$ 64.64
Crossconnects, per line - (CESAR/LEX)	UCSC2	N/A		N/A	\$ 182.41	\$ 64.64
Crossconnects, per line - (MECHANIZED)	UCSC3	N/A		N/A	\$ 117.17	\$ 56.16
<b>2-Wire ISDN - Complex</b>						
Crossconnects, per line - (MANUAL/FAX)	UCSC4	N/A		N/A	\$ 250.32	\$ 56.45
Crossconnects, per line - (CESAR/LEX)	UCSC5	N/A		N/A	\$ 185.15	\$ 56.45
Crossconnects, per line - (MECHANIZED)	UCSC6	N/A		N/A	\$ 119.91	\$ 47.96
<b>4-Wire DSL - Simple</b>						
Crossconnects, per line - (MANUAL/FAX)	UCNC1	N/A		N/A	\$ 332.25	\$ 97.04
Crossconnects, per line - (CESAR/LEX)	UCNC2	N/A		N/A	\$ 267.07	\$ 97.04
Crossconnects, per line - (MECHANIZED)	UCNC3	N/A		N/A	\$ 201.84	\$ 88.55
<b>4-Wire DSL - Complex</b>						
Crossconnects, per line - (MANUAL/FAX)	UCNC4	N/A		N/A	\$ 310.64	\$ 69.07
Crossconnects, per line - (CESAR/LEX)	UCNC5	N/A		N/A	\$ 245.47	\$ 69.07
Crossconnects, per line - (MECHANIZED)	UCNC6	N/A		N/A	\$ 180.23	\$ 60.59
<b>4-Wire Analog - Simple</b>						
Crossconnects, per line - (MANUAL/FAX)	UCNC1	N/A		N/A	\$ 332.25	\$ 97.04

TBD- To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA- Not Applicable

			Notes	Monthly	NRC Initial		NRC Additional		
				Recurring	*@" INDICATES TO REFER				
				and/or Resale	TO THE NONRECURRING				
GENERIC TERMINOLOGY				Discount %	PRICE SHEET FOR RATES				
	Crossconnects, per line - (CESAR/LEX))	UCNC2	N/A		\$	267.07	\$	97.04	
	Crossconnects, per line - (MECHANIZED)	UCNC3	N/A		\$	201.84	\$	88.55	
4-Wire Analog - Complex									
	Crossconnects, per line - (MANUAL/FAX)	UCNC4	N/A		\$	310.64	\$	69.07	
	Crossconnects, per line - (CESAR/LEX))	UCNC5	N/A		\$	220.49	\$	69.07	
	Crossconnects, per line - (MECHANIZED)	UCNC6	N/A		\$	180.23	\$	60.59	
DS1 Copper - Simple									
	Crossconnects, per line - (MANUAL/FAX)	UCNC1	N/A		\$	362.76	\$	142.02	
	Crossconnects, per line - (CESAR/LEX))	UCNC2	N/A		\$	302.57	\$	142.02	
	Crossconnects, per line - (MECHANIZED)	UCNC3	N/A		\$	223.55	\$	132.66	
DS1 Copper - Complex									
	Crossconnects, per line - (MANUAL/FAX)	UCNC4	N/A		\$	318.69	\$	90.56	
	Crossconnects, per line - (CESAR/LEX))	UCNC5	N/A		\$	258.50	\$	90.56	
	Crossconnects, per line - (MECHANIZED)	UCNC6	N/A		\$	179.48	\$	81.19	
DS1 Fiber - Simple									
	Crossconnects, per line - (MANUAL/FAX)	UCNC1	N/A		\$	385.22	\$	162.72	
	Crossconnects, per line - (CESAR/LEX))	UCNC2	N/A		\$	325.03	\$	162.72	
	Crossconnects, per line - (MECHANIZED)	UCNC3	N/A		\$	246.01	\$	153.36	
DS1 Fiber - Complex									
	Crossconnects, per line - (MANUAL/FAX)	UCNC4	N/A		\$	321.17	\$	91.28	
	Crossconnects, per line - (CESAR/LEX))	UCNC5	N/A		\$	260.98	\$	91.28	
	Crossconnects, per line - (MECHANIZED)	UCNC6	N/A		\$	181.96	\$	81.91	
DS3 - Simple									
	Crossconnects, per line - (MANUAL/FAX)	UCNC1	N/A		\$	394.29	\$	167.21	
	Crossconnects, per line - (CESAR/LEX))	UCNC2	N/A		\$	334.10	\$	167.21	
	Crossconnects, per line - (MECHANIZED)	UCNC3	N/A		\$	255.08	\$	157.84	
DS3 - Complex									
	Crossconnects, per line - (MANUAL/FAX)	UCNC4	N/A		\$	321.46	\$	91.57	
	Crossconnects, per line - (CESAR/LEX))	UCNC5	N/A		\$	261.27	\$	91.57	
	Crossconnects, per line - (MECHANIZED)	UCNC6	N/A		\$	182.25	\$	82.20	
<b>Interoffice Transport</b>			<b>Dedicated Transport</b>						
DS-1									
Fixed Mileage	1L5UB	Fixed Mileage	/2/	\$	31.62	@		@	
Variable Mileage		Variable Mileage per Mile	/2/	\$	1.84	@		@	
DS-3	1L5UB	Dedicated Transport DS-3							
Fixed Mileage		Fixed Mileage	/2/	\$	369.16	@		@	
Variable Mileage		Variable Mileage per Mile	/2/	\$	35.72	@		@	
<b>MULTIPLEXING</b>									
DS-1/DS-0 MUX	MQ1UB	DS0/DS1	/2/	\$	255.54	@		@	
DS-3/DS-1 MUX	MQ3UB	DS1/DS3	/2/	\$	287.85	@		@	
<b>Dark Fiber</b>			<b>Dark Fiber</b>						
Dark Fiber -Interoffice per strand	ULY4X	N/A	/2/	\$	10.92	\$	1,678.32	\$	1,678.32
Dark Fiber - Interoffice per foot	ULJAA, ULJAB	N/A	/2/	\$	0.00	N/A		N/A	
Dark Fiber Cross Connect - Interoffice	UKCJX	N/A	/2/	\$	6.74	\$	126.59	\$	126.59
Dark Fiber - Interoffice Inquiry	NR9D6	N/A	/2/		N/A	\$	371.80	\$	371.80
<b>Routine Modifications</b>									
Routine Modifications to Existing Facilities	N3RUE	N/A			N/A	ICB			
<b>Expanded Interconnection Service Cross Connect (EISCC)</b>									
<b>Voice Grade/ISDN</b>									
EISCC	CCDSO, AEE1S		/2/	\$	0.40	@		@	
Jack Panel	CCJAP		/2/	\$	1.65	@		@	
<b>DS0</b>									
EISCC	C2CB4		/2/	\$	24.78	@		@	
Jack Panel	CCJAP		/2/	\$	5.32	@		@	
<b>DS1</b>									
EISCC			/2/	\$	16.02	@		@	
Jack Panel	CDS1U		/2/	\$	2.31	@		@	
Repeater	CCJAP		/2/	\$	23.47	@		@	
<b>DS3</b>									
EISCC	CDS3U		/2/	\$	45.68	@		@	
Jack Panel	CCJAP		/2/	\$	25.77	@		@	
Repeater			/2/	\$	101.19	@		@	
<b>OTHER</b>									
<b>Directory Assistance</b>						<b>NRC Initial</b>	<b>NRC Additional</b>		
Directory Assistance Rate, per call				\$	0.40				
National Directory Assistance (NDA), per call				\$	0.65				
Reverse Directory Assistance (RDA), per call				\$	0.65				
Business Category Search (BCS), per call				\$	0.65				
Express Call Completion / Directory Assistance Call Completion (DACC)									
Rate per call				\$	0.15				
Call Completion LATA Wide - Per MOU				\$	0.00				
<b>OS/DA Automated Call Greeting and References / Rates</b>									
Branding - Other - Initial/Subsequent Load, per switch	BRAND			N/A	\$	1,800.00	\$	1,800.00	
Branding and Reference/Rate Look Up, per OS/DA Call				\$	0.03				
Rate Reference - Initial Load, per state, per OCN				N/A	\$	5,000.00			
Rate Reference - Subsequent Load, per state, per OCN				N/A			\$	1,500.00	
<b>Operator Services</b>									
Fully Automated Call Processing, per call				\$	0.15				
Call Completion LATA Wide - Per MOU				\$	0.00				
Operator - Assisted Call Processing - All Types (including Busy line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per work second				\$	0.03				
Call Completion LATA Wide - Per MOU				\$	0.00				
Directory Assisatance Listing Information Services				See Tariff		Category III Services Section D-5			
<b>OA/DA Trunks</b>									
Trunk Installation per trunk	TPP6X, TPP9X			N/A	\$	500.00	\$	184.00	

GENERIC TERMINOLOGY	USOC	OANAD TERMINOLOGY	Notes	Monthly	NRC Initial	NRC Additional
				Recurring and/or Resale Discount %	*@* INDICATES TO REFER TO THE NONRECURRING PRICE SHEET FOR RATES	
<b>BLV/I Trunks</b>						
Trunk Installation per trunk	TPP6X, TPP9X			N/A	\$ 500.00	\$ 184.00
<b>Ancillary Equipment</b>						
<b>Analog Bridging</b>						
Master Leg Plug 2-wire	ABPM2			\$ 14.10	\$24.60	
Master Leg Plug 4 wire	ABPM4			\$ 14.10	\$24.60	
2-wire Analog Bridge Plug				\$ 13.50	\$24.60	
4-wire Analog Bridge Plug				\$ 12.85	\$24.60	
<b>Program Audio Bridging</b>						
Program Audio Bridge	PAB			\$ 85.60	\$172.00	
<b>Diverse Routing</b>						
DS1 per point of termination			See Tariff (FCC #1 Section 6)			
DS3 per point of termination			See Tariff (FCC #1 Section 6)			
(With Terminal Equip.)			See Tariff (FCC #1 Section 6)			
DS3 per point of termination			See Tariff (FCC #1 Section 6)			
(W/O Terminal Equip.)			Refer to California PUC D-5 for			
<b>DAL</b>						
<b>Migration charge/NXX</b>				N/A	\$10,000.00	
<b>Message Exchange</b>						
ME 3rd Party Host--Facility CLEC						
CLEC Billing Charge (per message)				\$ 0.05	N/A	
AT&T California Billing Charge (per message)				\$ 0.05		
AT&T California Settlement Charge (per message)				\$ 0.02	N/A	
ME PB Host--Facility CLEC						
Set-Up Charge					\$8,500.00	
AT&T California Monthly Charge				\$ 1,200.00		
AT&T California' Message Processing Rate (per message)				\$ 0.01		
AT&T California Replacement Tape Fee (per tape)				\$ 50.00		
AT&T California Consulting/Training Fee (per hour)				\$ 80.00		
LEC Billing Rate			ICB			
CLEC Billing Rate (per message)				\$ 0.05		
ME 3rd Party or No Host--Resale/UNE-P CLEC						
CLEC Billing Charge (per message)				\$ 0.05	N/A	
AT&T California Settlement Charge (per message)				\$ 0.16		
ME PB Host--Resale/UNE CLEC						
Set-Up Charge					\$4,250.00	
AT&T California Monthly Charge				\$ 600.00		
AT&T California Message Processing Rate (per message)				\$ 0.01		
AT&T California Message Packaging Rate (per message)				\$ 0.01		
AT&T California Replacement Tape Fee (per tape)				\$ 50.00		
AT&T California' Consulting/Training Fee (per hour)				\$ 80.00		
LEC Billing Rate			ICB			
CLEC Billing Rate (per message)				\$ 0.05		
LNP Surcharge			See Tariff (FCC #1			
<b>Pole and Duct (Structure)</b>				Annual		
Poles (\$/attachment/yr.)*##				\$ 5.34	Non recurring	
Per Foot Conduit Occupancy Fees##						
Inner Duct (\$/ft/yr.)				\$ 0.54		
Full Duct (\$/ft/yr)				\$ 1.08		
Contract Administration Fee					\$ 125.00	
Administrative Record-Keeping Fee					\$ 125.00	
Unauthorized Attachment Fee					\$500 per Pole	
Unauthorized Occupancy Fee					\$500 per Manhole	
*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by attachment's presence. ## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year. New rates will be communicated to CLEC no later than November 1st for the succeeding year.						
<b>INTERCARRIER COMPENSATION-LOCAL TRAFFIC TERMINATION</b>				USAGE		
LONG-TERM LOCAL BILL AND KEEP ARRANGEMENTS FOR "IN-BALANCE" SECTION 251(B)(5) TRAFFIC AND ISP- BOUND TRAFFIC						
<b>End Office Local Termination - Interoffice Terminating</b>						
Set up charge, per call			/2/	\$0.00		
Duration charge, per MOU			/2/	\$0.00		
<b>Tandem Switching - Shared Transport</b>						
Setup per Call			/2/	\$0.00		
Setup per Completed Message			/2/	\$0.00		
Holding Time per MOU			/2/	\$0.00		
<b>Switch Transport Common</b>						
Fixed Mileage			/2/	\$0.00		
Variable			/2/	\$0.00		
COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP- BOUND TRAFFIC						
<b>Rate for All ISP-Bound and Section 251(b)(5) Traffic, as per FCC 01-131, per MOU</b>				\$ 0.000700		



GENERIC TERMINOLOGY	USOC	OANAD TERMINOLOGY	Notes	Monthly	NRC Initial	NRC Additional
				Recurring and/or Resale Discount %	*@* INDICATES TO REFER TO THE NONRECURRING PRICE SHEET FOR RATES	
<b>RESALE</b>				<u>Resale Discounts</u>		
				<u>Recurring</u>	<u>Non recurring</u>	
<b>LOCAL EXCHANGE SERVICE</b>						
Individual Line Measured Rate Residence Service				17%	17%	
Individual Line Measured Rate Business Service				17%	17%	
Individual Line Flat Rate Residence Service				17%	17%	
Farmer Line Service				17%	17%	
<b>LOCAL USAGE, ZUM, and EAS</b>						
<b>VERTICAL SERVICES</b>						
Three Way Calling				17%	17%	
Call Forwarding				17%	17%	
Busy Call Forwarding				17%	17%	
Delayed Call Forwarding				17%	17%	
Remote Access to Call Forwarding				17%	17%	
Call Screen				17%	17%	
Select Call Forwarding				17%	17%	
Priority Ringing				17%	17%	
Repeat Dialing				17%	17%	
Call Return				17%	17%	
Caller ID				17%	17%	
Call Waiting				17%	17%	
Speed Calling - 8 code capacity				17%	17%	
Speed Calling - 30 code capacity				17%	17%	
Intercom				17%	17%	
Intercom Plus				17%	17%	
Call Trace				17%	17%	
Caller ID on Analog Centrex-Like Lines				17%	17%	
Caller ID on PBX Lines				17%	17%	
Caller ID on Dedicated Custom 8 Service				17%	17%	
Direct Connect				17%	17%	
Usage Sensitive Custom Calling Services				17%	17%	
Premiere Communications Systems - Resale				17%	17%	
Remote Call Forwarding				17%	17%	
Direct Connect				17%	17%	
<b>CENTREX-LIKE</b>						
Hunting Service				17%	17%	
Airport Intercommunicating Service				17%	17%	
Central Office Electronic Tandem Switching				17%	17%	
Centrex-Like ISDN				17%	17%	
<b>ISDN</b>						
ISDN- BRI				17%	17%	
Primary Rate ISDN (PRI)				17%	17%	
Personal ISDN				17%	17%	
Centrex-Like ISDN						
<b>TOLL</b>						
Local Plus (Intralata Toll)				17%	17%	
Two-Point Message Telecommunications Service (Local Toll)				17%	17%	
<b>CUSTOM 8 Toll Free Service (grandfathered)</b>						
Dedicated Access Line				17%	17%	
Custom 8 Digital Data				17%	17%	
EASY 8 Toll Free Service				17%	17%	
Easy 8 Digital Data				17%	17%	
Easy 8 Directory Assistance Listing				17%	17%	
California 976				17%	17%	
California 900				17%	17%	
Information Services Call Blocking				17%	17%	
<b>OPTIONAL TOLL CALLING PLANS</b>						
Resale Residence Usage Discount- Direct Discount				17%	17%	
Resale Residence Usage Discount- Service Area				17%	17%	
Resale Residence Usage Discount- Community				17%	17%	
Resale Residence Usage Discount- Easy Saver				17%	17%	
Resale Residence Usage Discount- Saver 60				17%	17%	
Resale Residence Usage Discount- Saver Plus				17%	17%	
Resale Business Usage Discount- Direct Discount				17%	17%	
Resale Business Usage Discount- Plan 50				17%	17%	
Resale Business Usage Discount- Plan 1000				17%	17%	
Resale Business Usage Discount- Volume Discount				17%	17%	
Resale Business Usage Discount - Plus				17%	17%	
<b>DIRECTORY ASSISTANCE / OPERATOR SERVICES</b>						
Local Directory Assistance				17%	NA	
Local Operator Assistance				17%	NA	
National Directory Assistance (NDA), per call				\$ 0.65	NA	
Reverse Directory Assistance (RDA), per call				\$ 0.65	NA	
Business Category Search (BCS), per call				\$ 0.65	NA	
Express Call Completion / Directory Assistance Call Completion (DACC)						
Rate per call				\$ 0.15	NA	
<b>OS/DA Automated Call Greeting and References / Rates</b>						
Branding - Other - Initial/Subsequent Load, per switch	BRAND			N/A	\$ 1,800.00	\$ 1,800.00
Branding and Reference/Rate Look Up, per OS/DA Call				\$ 0.03	NA	
Rate Reference - Initial Load, per state, per OCN				N/A	\$ 5,000.00	
Rate Reference - Subsequent Load, per state, per OCN				N/A		\$ 1,500.00
<b>TRUNKS</b>						
Flat Rate Trunk				17%	17%	
Trunk Line Service				17%	17%	
<b>Data Services</b>						
Gigabit Ethernet Metropolitan Area Network (GigaMAN )				17%	17%	
PBX Trunks				17%	17%	
Multi-Service Optical Network (MON )				17%	17%	

GENERIC TERMINOLOGY	USOC	OANAD TERMINOLOGY	Notes	Monthly	NRC Initial	NRC Additional
				Recurring and/or Resale Discount %	*@* INDICATES TO REFER TO THE NONRECURRING PRICE SHEET FOR RATES	
<b>OTHER</b>						
Number Retention Service				17%	17%	
Number Referral Service				17%	17%	
Number Services (Personalized TNs)				17%	17%	
Voice Based Information Services				17%	17%	
Promotional Pricing (90 days +)				17%	17%	
Private Branch Exchange Services				17%	17%	
Short Duration Service				17%	17%	
Grandfathered Services				17%	17%	
Message Waiting Indicator (MWI++)				17%	17%	
Call Forwarding Busy Line				17%	17%	
Call Forwarding/ Don't Answer				17%	17%	
Call Forwarding Busy Line/ Don't Answer				17%	17%	
Foreign Exchange Service				17%	17%	
Foreign Prefix Service				17%	17%	
Off Premise Extensions				17%	17%	
Operator Services and Directory Assistance				17%	17%	
<b>TELEPHONE ANSWERING SERVICE</b>				17%	17%	
Secretarial Answering Service				17%	17%	
Occasional Service				17%	17%	
Concentrator- Identifier Service				17%	17%	
Answering Line Service				17%	17%	
<b>DIRECT INWARD DIALING SERVICE</b>				17%	17%	
Tie Line Service				17%	17%	
Interexchange Channel				17%	17%	
Directory Listings Alternate User Listings				17%	17%	
Business Individual Line Service				17%	17%	
Premium Subscriber Plan				17%	17%	
Premiere Subscriber Plan				17%	17%	
Power Distribution Alarm And Control System				17%	17%	
Custom Virtual Network				17%	17%	
WATS Service				17%	17%	
Basic Service Elements and						
Complementary Network Services				17%	17%	
Business Answering Lines				17%	17%	
Short Duration Service				17%	17%	
<b>OTHER (Resale)</b>						
<u>On products below, for discount, if any please see applicable tariff</u>						
Access Products				0%	0%	
Electronic Tandem Switching *				0%	0%	
Private Line Services				0%	0%	
Digital Data Over Voice				0%	0%	
Group Video				0%	0%	
High Voltage Protection				0%	0%	
Switched SMDS				0%	0%	
Switched 56				0%	0%	
All Broadband and Fast Packet Services				0%	0%	
* Pending CPUC approval of Advice Letter No. 18432						
Other Services				0%	0%	
Centrex-Like Number Retention Service				0%	0%	
Off-Premise Extension Service				0%	0%	
Promotions Exceeding 90 days				0%	0%	
Contract Plans				0%	0%	
Remote Call Forwarding				0%	0%	
COPT				0%	0%	
Labor/Network Rearrangements				0%	0%	
Visit Charge (Trouble Identification)				0%	0%	
Cable services All, IW				0%	0%	
Electronic Billing Information Data (daily usage) per message				\$ 0.003	N/A	
Fraud Alert Referral Usage per Alert Referral				\$ 11.10	\$ 700.00	
Repair Transfer Service (per subsequent change)						
Recorded Name Announcement				N/A	\$ 2,300.00	
800/888 Telephone Number				N/A	\$ 750.00	
Name Announcement & Telephone Number				N/A	\$ 2,400.00	
Slamming Investigation Fee				N/A	\$ 50.00	
Local disconnect Report (LDR) Per WTN				\$ 0.10	N/A	
Traffic Alert Referral Service Usage charge/alert				TBD	N/A	
End User Change Over (per billable telephone number)						
Business				\$ 5.81		
Residence				\$ 4.15		
Complex				\$ 5.81		
LNP Service Charge				\$ 0.34		
					<b>NRC Initial</b>	<b>NRC Additional</b>
/1/	CLECs have the choice to lock in either the statewide average loop rate, regardless of zone, or the deaveraged loop rates based on established zones. CLECs who choose deaveraged loop rates may draw from the CHCF-B fund pursuant to D. 02-02-047. CLECs may not use both rate structures.					
/2/	The rates in this pricing schedule only apply to the extent such network element(s), product(s) and/or service(s) are required by the terms of this Agreement. To the extent the underlying Agreement does not contain terms and conditions associated with the network element(s), product(s) and/or service(s) listed on this pricing sheet to this Agreement, this pricing sheet, which concerns only rates, creates no right to order such network element(s), product(s) and/or service(s), as it does not provide CLEC with the necessary terms and conditions to enable CLEC to obtain and/or order such network element(s), product(s) and/or service(s). Specifically, without limitation, if this Agreement or any Amendments					

					Monthly Recurring and/or Resale Discount %	NRC Initial *@" INDICATES TO REFER TO THE NONRECURRING PRICE SHEET FOR RATES	NRC Additional
GENERIC TERMINOLOGY		USOC	OANAD TERMINOLOGY	Notes			
	provide that a network element(s), product(s) or service(s) is no longer required or is subject to being						
	no longer required, the rates in this pricing schedule shall not apply, nor shall the inclusion of the rates in						
	this pricing sheet create a right to the network element(s), product(s) or service(s) inconsistent with the						
	Agreement, including any Amendments. Rather, CLEC must negotiate a separate amendment						
	incorporating the appropriate terms and conditions into the underlying Agreement before ordering						
	and/or obtaining any such network element(s), product(s) and/or service(s) that AT&T California is						
	required to offer under Section 251(c)(3) of the Federal Telecommunications Act, as set forth in						
	applicable FCC rules in effect at the time CLEC seeks such amendment.						

## APPENDIX DATA EXCHANGE FOR THE DISTRIBUTION OF INTRALATA MESSAGE DETAIL AND/OR THE SETTLEMENT OF INTRALATA MESSAGE REVENUE

This Appendix is for the Settlement of Non-Calling Card and Third Number Settlement ("CATS") System Messages ("Appendix").

WHEREAS, the Parties desire to settle all Non-CATS Messages as set forth in this Appendix; and

NOW, THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the Parties hereby agree as follows:

### 1. DEFINITIONS

- 1.1 "AT&T CALIFORNIA" - As used herein, AT&T CALIFORNIA means Pacific Bell Telephone Company d/b/a AT&T California (and previously referred to as "SBC California"), the applicable AT&T-owned ILEC doing business in California.
- 1.2 "AT&T CALIFORNIA Calling Card Messages" means messages where (i) the charges are billed to a telecommunications line number based calling card issued by AT&T CALIFORNIA, (ii) the Transporting LEC is Customer, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.
- 1.3 "AT&T CALIFORNIA Collect Messages" means messages where the charges are billed to the called end user who is a AT&T CALIFORNIA Subscriber and where the Transporting LEC is Customer.
- 1.4 "AT&T CALIFORNIA Non-CATS Messages" means AT&T CALIFORNIA Collect Messages, AT&T CALIFORNIA Calling Card Messages and/or AT&T CALIFORNIA Third Number Billed Messages as those terms are defined herein.
- 1.5 "AT&T CALIFORNIA Subscriber" means an end user who has authorized AT&T CALIFORNIA 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 CALIFORNIA.
- 1.6 "AT&T CALIFORNIA Third Number Billed Messages" means messages where (i) the charges are billed to a AT&T CALIFORNIA Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is Customer, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.7 "Bellcore Client Company" means AT&T CALIFORNIA and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 1.8 "CMDS Host" means the Bellcore 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.
- 1.9 "Calling Card and Third Number Settlement" ("CATS") means that 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 Bellcore Client Company territory and is billable to an end user in another Bellcore Client Company territory.
- 1.10 "Centralized Message Data System I" ("CMDS") means the industry-wide data collection system located in Missouri, which handles the daily exchange of toll message details between CMDS participating telephone companies (also known as CMDS direct participants). AT&T CALIFORNIA is a CMDS direct participant.
- 1.11 "Customer Calling Card Messages" means messages where (i) the charges are billed to a telecommunications line number based calling card issued by Customer, (ii) the Transporting LEC is AT&T

CALIFORNIA, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.

- 1.12 **"Customer Collect Messages"** means messages where the charges are billed to the called end user who is a Customer Subscriber and where the Transporting LEC is AT&T CALIFORNIA.
- 1.13 **"Customer Non-CATS Messages"** means Customer Collect Messages, Customer Calling Card Messages and/or Customer Third Number Billed Messages as those terms are defined herein.
- 1.14 **"Customer Subscriber"** means an end user who has authorized Customer to provide the end user with local exchange service in California or who has billed an intraLATA call to a telecommunications calling card that is based on a California telephone number issued by the Customer.
- 1.15 **"Customer Third Number Billed Messages"** means messages where (i) the charges are billed to a Customer Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is AT&T CALIFORNIA, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.16 **"Local Access and Transport Area" ("LATA")** are those designated areas approved by the United States District Court for the District of Columbia in United States of America v. American Telephone and Telegraph Company, et al., Civil Action Nos. 74-1698 and 82-0192.
- 1.17 **"Local Exchange Carrier" ("LEC")** means a carrier authorized to provide local, exchange access and intraLATA toll services.
- 1.18 **"Transporting LEC"** means the LEC on whose network an end user originates a call.

## 2. SCOPE OF AGREEMENT

- 2.1 This Appendix 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 CALIFORNIA and (ii) the settlement of AT&T CALIFORNIA Non-CATS Messages where Customer is the Transporting LEC.
- 2.2 This Appendix includes the following Exhibits which are incorporated herein by this reference:
  - 2.2.1 Exhibit A - Rate Schedule
  - 2.2.2 Exhibit B - Non-CMDS Outcollect Report
- 2.3 Except as expressly provided otherwise, the definitions set forth in Section 1 above shall govern all parts of this Appendix.

## 3. DESCRIPTION OF SERVICES

- 3.1 AT&T CALIFORNIA shall forward Customer Non-CATS Messages to Customer. AT&T CALIFORNIA shall forward Rejected Messages and Unbillable Messages as defined in Section 4.4 below, to Customer. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
  - 3.1.1 Customer shall obtain a dedicated RAO code. The RAO code will be used to exchange messages between Customer and AT&T CALIFORNIA. Customer shall inform AT&T CALIFORNIA whether Customer is designating itself or an agent for receipt of Customer's messages by completing AT&T CALIFORNIA's "Technical Requirements" packet. Thereafter, Customer may change its designation only by completing a new AT&T CALIFORNIA "Technical Requirement" packet. Customer may not designate more than one entity to receive its Messages under this Appendix. If Customer has executed a Meet Point Billing ("MPB") agreement with AT&T CALIFORNIA and has informed AT&T CALIFORNIA of Customer's designation under this Appendix, Customer may not make a different designation under the Appendix, and the designation under the MPB agreement will apply to the Messages governed hereunder. Customer expressly understands that all of its Messages – both under this Appendix and its MPB agreement – must be directed to a single entity.

- 3.2 This Appendix does not cover the distribution, settlement or billing of 900/976 calls transported by AT&T CALIFORNIA pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 ("California 900/976 Messages") that originate from a Customer Subscriber's telephone number. Customer shall block access of its Subscribers to California 900/976 numbers. Customer shall be liable for the value of all completed California 900/976 Messages originating from a Customer Subscriber's telephone number. AT&T CALIFORNIA shall include the value of all such completed California 900/976 Messages in the Net Amount Due calculation set forth in Section 4.5 below.
- 3.3 Customer shall forward AT&T CALIFORNIA Non-CATS Messages to AT&T CALIFORNIA. Customer shall forward Unbillable Messages as defined in Section 4.2 below, to AT&T CALIFORNIA. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.4 AT&T CALIFORNIA and Customer shall exercise good faith efforts to bill and collect all amounts due from its Subscribers for messages distributed under this Appendix. AT&T CALIFORNIA and Customer warrant that the billing and collection for messages distributed under this Appendix 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 CALIFORNIA and Customer further agree that the billing and collection process for messages distributed under this Appendix shall comply with all relevant legal, regulatory and legislative authorities.
- 3.5 The exchange of message detail between AT&T CALIFORNIA and Customer shall be based on any mutually acceptable medium.

#### 4. SETTLEMENT ARRANGEMENT

- 4.1 For Customer Non-CATS Messages billed to Customer Subscribers that AT&T CALIFORNIA forwards to Customer, AT&T CALIFORNIA shall calculate the amount due based on the following formula:
- Rated Value of Customer Non-CATS Messages
- Rejected/Unbillable Messages
  - Customer Billing Charge
- 
- = Amount Due AT&T CALIFORNIA
- 4.2 As used in Subsection 4.1 above the following terms are defined as set forth below:
- 4.2.1 Rated Value of Customer Non-CATS Messages means the total computed charges for Customer Non-CATS based on the Transporting LEC's schedule of rates.
- 4.2.2 Rejected Messages means the rated value of Customer Non-CATS Messages that failed to pass the edits within the CMDS system and were returned to AT&T CALIFORNIA.
- 4.2.3 Unbillable Messages means the rated value of Customer Non-CATS Messages that were not billable to a Customer Subscriber because of missing information in the billing record or other billing error, not the result of an error by Customer or Customer's CMDS Host, that are returned in a timely fashion to AT&T CALIFORNIA through CMDS.
- 4.2.4 Customer Billing Charge means the Customer per message billing rate, as set forth in Exhibit A, times the number of Customer Non-CATS Messages forwarded by AT&T CALIFORNIA to CMDS.
- 4.3 For AT&T CALIFORNIA Non-CATS messages billed to AT&T CALIFORNIA Subscribers that Customer forwards to AT&T CALIFORNIA, Customer shall calculate the amount due based on the following formula:
- Rated Value of AT&T CALIFORNIA Non-CATS Messages
- Unbillable Messages
  - AT&T CALIFORNIA Billing Charge
- 
- = Amount Due Customer

- 4.4 As used in Subsection 4.3 above the following terms are defined as set forth below:
- 4.4.1 Rated Value of AT&T CALIFORNIA Non-CATS Messages means the total computed charges for AT&T CALIFORNIA Non-CATS Messages based on Customer's schedule of rates.
- 4.4.2 Unbillable Messages means the rated value of AT&T CALIFORNIA Non-CATS Messages that were not billable to a AT&T CALIFORNIA Subscriber because of missing information in the billing record or other billing error, not the result of an error by AT&T CALIFORNIA, that are returned by AT&T CALIFORNIA in a timely fashion to Customer.
- 4.4.3 AT&T CALIFORNIA Billing Charge means the AT&T CALIFORNIA per message billing rate, as set forth in Exhibit A, times the number of AT&T CALIFORNIA Non-CATS Messages received by AT&T CALIFORNIA.
- 4.5 Within 15 business days following the end of each calendar month, AT&T CALIFORNIA shall provide Customer with a Non-CMDS Outcollect Report in the form of Exhibit B. The report shall include the following information:
- Customer Non-CATS Messages (by number and associated rated value) forwarded by AT&T CALIFORNIA;
  - Customer Non-CATS Messages (by number and associated rated value) returned to AT&T CALIFORNIA as Rejected or Unbillable Messages;
  - Amount Due AT&T CALIFORNIA, as set forth in Subsection 4.1 above.
- 4.6 Customer shall have 30 days from receipt of the Non-CMDS Outcollect Report to pay the Net Amount Due penalty free. Payments shall be made by check unless otherwise agreed by the Parties.
- 4.6.1 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.
- 4.6.2 Any payment received after the due date shall be subject to a Late Payment Charge. The Late Payment Charge shall be the portion of the Amount Due AT&T CALIFORNIA received after the payment date-times a late factor. The late factor shall be a 0.05% daily charge, not compounded, or as otherwise mandated by regulatory or governmental authorities. Any Late Payment Charge shall be included in the next applicable payment.
- 4.6.3 Should Customer dispute any portion of the amount due, Customer shall notify AT&T CALIFORNIA in writing of the nature and basis of the dispute as soon as possible and prior to the due date. The Parties shall use their best efforts to resolve the dispute prior to the due date.

**EXHIBIT A**  
**RATE SCHEDULE**

Customer Billing Charge                      \$ .05 per message

AT&T CALIFORNIA Billing Charge                      \$ .05 per message



## EXHIBIT B

Billed By Company (e.g. XYZ)

## NON-CMDS OUTCOLLECTS

(LC46 Report)

OCN:-----

Effective 3/1

	INTERSTATE				INTRASTATE			
	INTRA # Msgs.	\$'s	INTER # Msgs.	\$'s	INTRA # Msgs.	\$'s	INTER # Msgs.	\$'s
Revenue Exch. Rclds								
- Collectibles	10	50.00	0	0	1000	10,000.00	10	10.00
- Billing and Collection (.05 per message)		(\$ .50)				(\$ 50.00)		(\$ .50)
Recording Services	15		11		22		19	
Sub-Total	26	\$52.00	11	0	1032	\$10,010.00	29	\$9.50
Msg. Processing charge @ .014 per msg.		\$ .26		\$ .11		\$ 10.32		\$ .29
Total		\$52.26		\$ .11		\$10,020.32		\$ 9.79
	# Messages	MOU	# Messages	MOU	# Messages	MOU	# Messages	MOU
Access/Interconnection								
- CABS – MOU	50	100	0	0	850	19,450	5	60
- CABS Cancel	2		0	0	35	120	0	
End User Billing								
- 800 Service	1		0	0	72	15	2	0
- Errored Returns	50							
- Other Services	0	0	0	0	60	45		

## NOTES:

- Assumption is that all settlements will be handled as Net-Settlements
- One report will be created for each tape transmitted and a copy will be sent with each tape.
- A monthly summary will be created. Work effort 8852.

## APPENDIX DATA EXCHANGE FOR THE DISTRIBUTION OF INTRALATA MESSAGE DETAIL AND/OR THE SETTLEMENT OF INTRALATA MESSAGE REVENUE

This Appendix is for the Settlement of Non-Calling Card and Third Number Settlement ("CATS") System Messages (Appendix).

### 1. DEFINITIONS

- 1.1 "AT&T CALIFORNIA" - As used herein, AT&T CALIFORNIA means Pacific Bell Telephone Company d/b/a AT&T California (and previously referred to as "SBC California"), the applicable AT&T-owned ILEC doing business in California.
- 1.2 "AT&T CALIFORNIA Calling Card Messages" means messages where (i) the charges are billed to a telecommunications line number based calling card issued by AT&T CALIFORNIA, (ii) the Transporting LEC is Customer, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.
- 1.3 "AT&T CALIFORNIA Collect Messages" means messages where the charges are billed to the called end user who is a AT&T CALIFORNIA Subscriber and where the Transporting LEC is Customer.
- 1.4 "AT&T CALIFORNIA Non-CATS Messages" means AT&T CALIFORNIA Collect Messages, AT&T CALIFORNIA Calling Card Messages and/or AT&T CALIFORNIA Third Number Billed Messages as those terms are defined herein.
- 1.5 "AT&T CALIFORNIA Subscriber" means an end user who has authorized AT&T CALIFORNIA or who has billed an intraLATA call to a telecommunications calling card issued by AT&T CALIFORNIA.
- 1.6 "AT&T CALIFORNIA Third Number Billed Messages" means messages where (i) the charges are billed to a AT&T CALIFORNIA Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is Customer, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.7 "Bellcore Client Company" means AT&T CALIFORNIA and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 1.8 "CMDS Host" means the Bellcore 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.
- 1.9 "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 Customer Subscriber.
- 1.10 "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 Customer Subscriber.
- 1.11 "Calling Card and Third Number Settlement" ("CATS") means that 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 Bellcore Client Company territory and is billable to an end user in another Bellcore Client Company territory.
- 1.12 "Centralized Message Data System I" ("CMDS") means the industry-wide data collection system located in Missouri, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS direct participants). AT&T CALIFORNIA is a CMDS direct participant.
- 1.13 "Customer Calling Card Messages" means messages where (i) the charges are billed to a telecommunications line number based calling card issued by Customer, (ii) the Transporting LEC is AT&T

CALIFORNIA, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.

- 1.14 **"Customer Collect Messages"** means messages where the charges are billed to the called end user who is a Customer Subscriber and where the Transporting LEC is AT&T CALIFORNIA.
- 1.15 **"Customer Non-CATS Messages"** means Customer Collect Messages, Customer Calling Card Messages and/or Customer Third Number Billed Messages as those terms are defined herein.
- 1.16 **"Customer Subscriber"** means an end user who has authorized Customer to provide the end user with local exchange service in California or who has billed an intraLATA call to a telecommunications calling card that is based on a California telephone number issued by the Customer.
- 1.17 **"Customer Third Number Billed Messages"** means messages where (i) the charges are billed to a Customer Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is AT&T CALIFORNIA, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.18 **"Local Access and Transport Area" ("LATA")** are those designated areas approved by the United States District Court for the District of Columbia in United States of America v. American Telephone and Telegraph Company, et al., Civil Action Nos. 74-1698 and 82-0192.
- 1.19 **"Local Exchange Carrier" ("LEC")** means a carrier authorized to provide local, exchange access and intraLATA toll services.
- 1.20 **"Transporting LEC"** means the LEC on whose network an end user originates a call.

## 2. SCOPE OF AGREEMENT

- 2.1 This Appendix 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 CALIFORNIA, (ii) the distribution and/or settlement of California 900/976 Messages and (iii) the settlement of AT&T CALIFORNIA Non-CATS Messages where Customer is the Transporting LEC.
- 2.2 This Appendix includes the following Exhibits which are incorporated herein by this reference:
  - 2.2.1 Exhibit A - Rate Schedule
  - 2.2.2 Exhibit B - Non-CMDS Outcollect Report
- 2.3 Except as expressly provided otherwise, the definitions set forth in Section 1 above shall govern all parts of this Appendix.

## 3. DESCRIPTION OF SERVICES

- 3.1 AT&T CALIFORNIA shall forward Customer Non-CATS Messages to Customer. AT&T CALIFORNIA shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.4 below, to Customer. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
  - 3.1.1 Customer shall obtain a dedicated RAO code. The RAO code will be used to exchange messages between Customer and AT&T CALIFORNIA. Customer shall inform AT&T CALIFORNIA whether Customer is designating itself or an agent for receipt of Customer's messages by completing AT&T CALIFORNIA's "Technical Requirements" packet. Thereafter, Customer may change its designation only by completing a new AT&T CALIFORNIA "Technical Requirement" packet. Customer may not designate more than one entity to receive its Messages under this Appendix. If Customer has executed a Meet Point Billing ("MPB") agreement with AT&T CALIFORNIA and has informed AT&T CALIFORNIA of Customer's designation under this Appendix, Customer may not make a different designation under the Appendix, and the designation under the MPB agreement will apply to the Messages governed hereunder. Customer expressly understands that all of its Messages – both under this Appendix and its MPB agreement – must be directed to a single entity.

- 3.2 Customer 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 Customer Subscriber's telephone number. The 900/976 messages shall be in unrated EMI industry standard format and shall be exchanged at agreed upon intervals. AT&T CALIFORNIA shall rate the 900/976 messages and forward to Customer all such messages billed to Customer Subscribers.
- 3.3 Customer shall forward AT&T CALIFORNIA Non-CATS Messages to AT&T CALIFORNIA. Customer shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to AT&T CALIFORNIA. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.
- 3.4 AT&T CALIFORNIA and Customer shall exercise good faith efforts to bill and collect all amounts due from its Subscribers for messages distributed under this Appendix. AT&T CALIFORNIA and Customer warrant that the billing and collection for messages distributed under this Appendix 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 CALIFORNIA and Customer further agree that the billing and collection process for messages distributed under this Appendix shall comply with all relevant legal, regulatory and legislative authorities. Customer 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 CALIFORNIA and Customer agree to work together to determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a Subscriber's line is suspected.
- 3.5 The exchange of message detail between AT&T CALIFORNIA and Customer shall be based on any mutually acceptable medium.

#### 4. SETTLEMENT ARRANGEMENT

- 4.1 For Customer Non-CATS Messages and California 900/976 Messages billed to Customer Subscribers that AT&T CALIFORNIA forwards to Customer, AT&T CALIFORNIA shall calculate the amount due based on the following formula:

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

- Rejected/Unbillable Messages
- Recharges
- Customer Billing Charge

-----  
= Amount Due AT&T CALIFORNIA

- 4.2 As used in Subsection 4.1 above the following terms are defined as set forth below:
- 4.2.1 Rated Value of Customer Non-CATS Messages and California 900/976 Messages means the total computed charges for Customer Non-CATS Messages and California 900/976 Message based on the Transporting LEC's schedule of rates.
- 4.2.2 Rejected Messages means the rated value of Customer Non-CATS Messages and California 900/976 Messages that failed to pass the edits within the CMDS system and were returned to AT&T CALIFORNIA.
- 4.2.3 Unbillable Messages means the rated value of Customer Non-CATS Messages and California 900/976 Messages that were not billable to a Customer Subscriber because of missing information in the billing record or other billing error, not the result of an error by Customer or Customer's CMDS Host, that are returned in a timely fashion to AT&T CALIFORNIA through CMDS.
- 4.2.4 Recharges means the rated value of California 900/976 Messages billed to a Customer Subscriber but which Customer adjusts off the Subscriber'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 CALIFORNIA on the next scheduled CMDS transmission following the issuance of the adjustment to the Subscriber and shall be in EMI industry standard format. Customer acknowledges that AT&T CALIFORNIA shall be recouping all such Recharges to the

underlying provider of the information service being adjusted. Customer agrees to reasonably cooperate with AT&T CALIFORNIA in response to requests from the underlying information provider for additional information concerning an adjustment issued by the Customer.

4.2.5 Customer Billing Charge means the Customer per message billing rate, as set forth in Exhibit A, times the number of Customer Non-CATS Messages and California 900/976 Messages forwarded by AT&T CALIFORNIA.

4.3 For AT&T CALIFORNIA Non-CATS messages billed to AT&T CALIFORNIA Subscribers that Customer forwards to AT&T CALIFORNIA, Customer shall calculate the amount due based on the following formula:

Rated Value of AT&T CALIFORNIA Non-CATS Messages

- Unbillable Messages
- Unratable California 900/976 Messages
- AT&T CALIFORNIA Billing Charge

-----  
= Amount Due Customer

4.4 As used in Subsection 4.3 above the following terms are defined as set forth below:

4.4.1 Rated Value of AT&T CALIFORNIA Non-CATS Messages means the total computed charges for AT&T CALIFORNIA Non-CATS Messages based on Customer's schedule of rates.

4.4.2 Unbillable Messages means the rated value of AT&T CALIFORNIA Non-CATS Messages that were not billable to a AT&T CALIFORNIA Subscriber because of missing information in the billing record or other billing error, not the result of an error by AT&T CALIFORNIA, that are returned by AT&T CALIFORNIA in a timely fashion to Customer's CMDS Host.

4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a Customer Subscriber's Telephone Number that (i) Customer fails to record and/or transmit to AT&T CALIFORNIA or (ii) AT&T CALIFORNIA cannot rate because of missing or inaccurate information in the unrated billing record due to an error by Customer. The Parties agree to exercise good faith efforts to estimate the value of such messages within 30 days of discovery of the unratable condition.

4.4.4 AT&T CALIFORNIA Billing Charge means the AT&T CALIFORNIA per message billing rate, as set forth in Exhibit A, times the number of AT&T CALIFORNIA Non-CATS Messages received by AT&T CALIFORNIA.

4.5 Within 15 business days following the end of each calendar month, AT&T CALIFORNIA shall provide Customer with a Non-CMDS Outcollect Report in the form of Exhibit B. The report shall include the following information:

- Customer Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by AT&T CALIFORNIA;
- Customer Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T CALIFORNIA as Rejected, Unbillable Messages or Recharges;
- Amount Due AT&T CALIFORNIA, as set forth in Subsection 4.1 above;

4.6 Customer shall have 30 days from receipt of the Non-CMDS Outcollect Report to pay the Amount Due penalty free. Payments shall be made by check unless otherwise agreed by the Parties.

4.6.1 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.

4.6.2 Any payment received after the due date shall be subject to a Late Payment Charge. The Late Payment Charge shall be the portion of the Amount Due AT&T CALIFORNIA received after the payment date-times a late factor. The late factor shall be a 0.05% daily charge, not compounded, or as otherwise mandated by regulatory or governmental authorities. Any Late Payment Charge shall be included in the next applicable payment.

- 4.6.3 Should Customer dispute any portion of the amount due, Customer shall notify AT&T CALIFORNIA in writing of the nature and basis of the dispute as soon as possible and prior to the due date. The Parties shall use their best efforts to resolve the dispute prior to the due date.

**EXHIBIT A**  
**RATE SCHEDULE**

Customer Billing Charge	\$.05 per message
<u>AT&amp;T CALIFORNIA</u> Billing Charge	\$.05 per message

## EXHIBIT B

Billed By Company (e.g. XYZ)

NON-CMDS OUTCOLLECTS

(LC46 Report)

OCN:-----

Effective 3/1

	INTRA		INTERSTATE		INTRA		INTRASTATE	
	# Msgs.	\$'s	# Msgs.	\$'s	# Msgs.	\$'s	# Msgs.	\$'s
Revenue Exch. Rclds								
- Collectibles	10	50.00	0	0	1000	10,000.00	10	10.00
- Billing and Collection (.05 per message)		(\$ .50)				(\$ 50.00)		(\$ .50)
Recording Services	15		11		22		19	
Sub-Total	26	\$52.00	11	0	1032	\$10,010.00	29	\$9.50
Msg. Processing charge @ .014 per msg.		\$ .26		\$ .11		\$ 10.32		\$ .29
Total		\$52.26		\$ .11		\$10,020.32		\$ 9.79
	# Messages	MOU	# Messages	MOU	# Messages	MOU	# Messages	MOU
Access/Interconnection								
- CABS – MOU	50	100	0	0	850	19,450	5	60
- CABS Cancel	2		0	0	35	120	0	
End User Billing								
- 800 Service	1		0	0	72	15	2	0
- Errored Returns	50							
- Other Services	0	0	0	0	60	45		

## NOTES:

- Assumption is that all settlements will be handled as Net-Settlements
- One report will be created for each tape transmitted and a copy will be sent with each tape.
- A monthly summary will be created. Work effort 8852.



# APPENDIX PERFORMANCE MEASUREMENTS

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.2 **AT&T CALIFORNIA** – As used herein, **AT&T CALIFORNIA** means Pacific Bell Telephone Company d/b/a AT&T California, the applicable AT&T-owned ILEC doing business in California.
- 1.3 As used herein, the term “**Service Bureau Provider**” means a company that has been engaged by CLEC to act on behalf of the CLEC for purposes of accessing **AT&T CALIFORNIA**'s OSS application-to-application interfaces.
- 1.4 The performance measurements referenced herein, notwithstanding any provisions in any other appendix 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 CALIFORNIA** 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 PUC decisions/regulations, tariffs, and within this Interconnection Agreement.
- 1.5 Except as otherwise provided herein, the service performance measures, performance payments, and related provisions ordered by the California Public Utilities Commission in R.97-10-016 and I.97-10-017, including any subsequently Commission-ordered additions, modifications and/or deletions thereof, shall be the exclusive plan applicable to CLECs providing service in **AT&T CALIFORNIA** ILEC exchanges and shall supersede and supplant all performance measurements previously agreed to by the Parties for **AT&T CALIFORNIA**. The terms set forth herein shall apply beginning with the calendar month of April 2002, or the first full month of service after the effective date of this Appendix for any CLEC who was not providing service under an interconnection Agreement as of April 2002. The terms set forth herein shall remain in place for the underlying term of this Agreement. By entering into this Appendix, neither party waives or otherwise foregoes any rights it may have to appeal the aforementioned Commission orders or future Commission decisions modifying the terms of this Appendix or extending it beyond the underlying term of this Agreement, and the Parties expressly reserve such rights.
- 1.6 In addition to the exclusions described in the performance measures and remedy plans ordered by the State Commission that approved this Agreement, to which the Parties to this Agreement have agreed to be bound, **AT&T CALIFORNIA** shall not be obligated to make any payments for noncompliance with a performance measurement to the extent that such noncompliance was the result of delays or other problems resulting from actions of a Service Bureau Provider acting on behalf of the CLEC for connection to **AT&T CALIFORNIA**'s OSS, including Service Bureau Provider provided processes, services, systems or connectivity.
- 1.7 The performance payments provided hereunder shall not be the sole and exclusive remedy for the related performance failures and shall act only as an offset to damages sought in any subsequent claim by CLEC.

# APPENDIX PRICING (CONNECTICUT)

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## APPENDIX PRICING (CONNECTICUT)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions under which the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) provides pricing below and divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE" as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T CONNECTICUT** - As used herein, **AT&T CONNECTICUT** means The Southern New England Telephone Company, the applicable above listed ILEC doing business in Connecticut.
- 1.4 Other than as specifically set out elsewhere in this Agreement, **AT&T CONNECTICUT** unbundled elements prices are available as described in DPUC ordered CT Access Service Tariff Section 18. The pricing of **AT&T CONNECTICUT** unbundled elements will be based on their Total Service Long Run Incremental Costs ("TSLRIC") and include a reasonable contribution to joint and common costs, as identified in Docket Nos. 96-09-22 and 97-04-10, and the Department's Decision in Docket Nos. 00-01-02, 00-03-19, 00-05-06 and 00-12-15.
- 1.5 Non-Interim Rates. Non-Interim prices/rates, if any, that are not described or otherwise set forth in DPUC ordered CT Access Service Tariff, Section 18 but which may be included in this Agreement, shall be treated as follows:
  - 1.5.1 Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are (a) not described or otherwise set forth in DPUC ordered CT Access Service Tariff, Section 18 or (b) not specifically excluded from treatment under this Section 1.5.1, or (c) not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.5.1.1 and 1.5.1.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.5.1.1 and 1.5.1.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.5.1.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 CONNECTICUT 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.
  - 1.5.1.2 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.
  - 1.5.1.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
  - 1.5.1.4 In the event the terms and conditions of this Section 1.5 was 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 (the Agreement containing this Section 1.5) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.5.
- 1.6 Interim Rates. Interim prices/rates, if any, that are not described or otherwise set forth in DPUC ordered CT Access Service Tariff, Section 18 but which may be included in this Agreement, shall be treated as follows:
- 1.6.1 Certain of the rates, prices and charges set forth in this Agreement may be denoted as interim rates ("Current Interim Rates"). Any interim rates included in this Agreement that are not described or otherwise set forth in DPUC ordered CT Access Service Tariff, Section 18 shall be considered Current Interim Rates. Upon the effective date of a Commission Order establishing non-interim rates for any rates, prices, charges, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 CONNECTICUT 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.
  - 1.6.2 If the Replacement Rate Notice is given within 90 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 CONNECTICUT 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.

- 1.6.3 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.4 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.5 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

#### 1.7 Notice to Adopting CLECs

Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T CONNECTICUT 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.

- 1.8 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in



this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.

- 1.9 AT&T CONNECTICUT's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement, by reference to the DPUC ordered CT Access Service Tariff, Section 18, or otherwise. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, by reference to the DPUC ordered CT Access Service Tariff, Section 18, or otherwise, AT&T CONNECTICUT may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 CONNECTICUT provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, by reference to the DPUC ordered CT Access Service Tariff, Section 18, or otherwise, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T CONNECTICUT'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 CONNECTICUT's current generic contract rate for the Product or Service set forth in AT&T CONNECTICUT's applicable state-specific generic pricing schedule as published on AT&T CONNECTICUT's CLEC website; or
- 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T CONNECTICUT 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 1.9.
- 1.9.3 AT&T CONNECTICUT's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T CONNECTICUT's right to charge and collect payment for such Products and/or Services.

1.10 Establishment of "TBD"

When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T CONNECTICUT for that Product or Service and incorporated into AT&T CONNECTICUT's current state-specific generic pricing schedule as published on AT&T CONNECTICUT's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T CONNECTICUT provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T CONNECTICUT 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 CONNECTICUT shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.

- 1.10.1 AT&T CONNECTICUT's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T CONNECTICUT's right to charge and collect payment for such Products and/or Services.

CONNECTICUT		AT&T CONNECTICUT RECURRING		AT&T CONNECTICUT NON-RECURRING	
		Monthly		Initial	Additional
<b>Directory Assistance</b>					
**	Service Setup Charge		QUANTITY		
	Two years or great term	NA	OF	\$2,500.00	\$1,500.00
	Less than two year term	NA	UNITS	\$3,000.00	\$1,500.00
<b>** Directory Assistance Charge</b>					
	Local Directory Assistance, per call	\$0.40		NA	NA
	National Directory Assistance (NDA), per call	N/A		NA	NA
	Reverse Directory Assistance (RDA), per call	\$0.40		NA	NA
	Business Category Search (BCS), per call	N/A		NA	NA
	All Call Types Without Call Completion	\$0.40		NA	NA
	All Call Types With Call Completion, per call	\$0.45		NA	NA
	Customized Branding	NA		\$5,000.00	\$5,000.00
<b>Toll and Assistance Service</b>					
**	Service Setup Charge				
	Two years or great term	NA		\$2,500.00	\$1,500.00
	Less than two year term	NA		\$3,000.00	\$1,500.00
**	Fully Automated OS Call processing, per call	\$0.40		NA	NA
**	Operator Assisted Call processing - All Types (including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per call	\$0.40		NA	NA
	Customized Branding	NA		\$9,500.00	\$9,500.00
<b>Intercarrier Compensation</b>					
<b>End Office Local Termination</b>					
	Set up charge, per call	\$ 0.000423			
	Duration charge, per MOU	\$ 0.002687			
<b>Tandem Served</b>					
	Set up charge, per call	\$ 0.000497			
	Duration charge, per MOU	\$ 0.004337			
<b>ROW - POLES, CONDUIT AND DUCTS</b>		New			
AGREEMENT ESTABLISHMENT FEE					\$650.00
<b>POLE ATTACHMENTS</b>					
	Pole Attachment Telecommunication License Fee - Per Pole, Per Year*##			\$7.30	
	Third Party Overlash Fee - Per Pole, Per Year*##			\$5.84	
	Application Fee				
	Per Application				\$150.00
	Per Pole				\$50.00
	Unauthorized Attachment/Overlashing Fee - Per Pole				\$50.00
	Non-Conforming Construction/Shifting Fee - Per Pole				\$50.00
	Make-Ready Work Charges				ICB
	Rearrangement/Shifting Fee				ICB
	Periodic Inspection Fee				ICB
<b>CONDUITS AND DUCTS</b>					
	Underground Path License Fee -Per Duct Foot of 1.1" Outside Diameter	\$0.08			
	Innerduct				
	Manhole Lateral Installation Fee - Per Duct				\$1,000.00
	Application Fee - Per Span or Fixed, Whichever is Greater				
	Per Span or Section				\$12.50
	Fixed			\$	150.00
	Unauthorized Occupancy Fee - Per Foot, Per Day			\$	50.00
	Non-Conforming Construction/Rearrangement Fee				
	Per Span/Section, Per Day			\$	50.00
	Per Foot Conduit Occupancy Fees ##				
	Full Duct (\$/ft/yr.)	\$0.96			
	Half Duct (\$/ft/yr.)	\$0.48			
	Make-Ready Work Charges				ICB
	* For(1) each one foot of usable space, or fraction thereof, occupeid and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
	New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
<b>Resale Services and Rates, set at a minimum discount of 25.4% as established by the Connecticut Department of Public Utility Control (DPUC), are shown in the Connecticut Access Service Tariff, Section 18.</b>					
<b>UNE and Interconnection Services and Rates, as established by the DPUC, are shown in the Connecticut Access Services Tariff, Section 18.</b>					
<b>** These charges only apply when CLEC utilizes AT&amp;T CONECTICUT's Operator Services for CLEC's switch-based end users. For CLEC's end users served via the Telco's switch, rates are shown in the Connecticut Access Services Tariff, Section 18.</b>					

# APPENDIX PERFORMANCE MEASUREMENTS

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## APPENDIX PERFORMANCE MEASUREMENTS CONNECTICUT

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns The Southern New England Telephone Company d/b/a AT&T Connecticut.
- 1.2 **AT&T CONNECTICUT** - As used herein, **AT&T CONNECTICUT** means The Southern New England Telephone Company d/b/a AT&T Connecticut, the applicable above listed ILEC doing business in Connecticut.
- 1.3 As used herein, **Service Bureau Provider** means a company which has been engaged by CLEC to act as its agent for purposes of accessing AT&T-LEC's OSS application-to-application interfaces.
- 1.4 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect parties' rights and obligations with respect to OSS access. 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 **AT&T CONNECTICUT** 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 PUC decisions/regulations, tariffs, and within this interconnection agreement.

### 2. SOLE REMEDY

- 2.1 These liquidated damages shall be the sole and exclusive remedy of CLEC for **AT&T CONNECTICUT**'s failure to meet specified performance measures and shall be in lieu of any other damages CLEC might otherwise seek for such breach through any claim or suit brought under any contract or tariff.

### 3. DEFINITIONS

- 3.1 When used in this Appendix, the following terms will have the meanings indicated:
  - 3.1.1 Performance Criteria
    - 3.1.1.1 The target level of **AT&T CONNECTICUT**'s performance specified for each Performance Measurement. Generally, the Performance Measurements contained in this Appendix specify performance equal to that **AT&T CONNECTICUT** achieves for itself in providing equivalent end user service as the Performance Criterion. Parity exists when the measured results in a single month (whether in the form of means, proportions, or rates) for the same measure, at equivalent disaggregation for **AT&T CONNECTICUT** and CLEC are used to calculate an appropriate test statistic and the resulting test value has an associated probability that is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.
    - 3.1.1.2 Performance Measurements for which parity calculations are not possible have a specified *standard* as the Performance Criterion. Compliance is assessed by comparing the result obtained by the CLEC with the applicable standard using an appropriate statistical test. The result is compliant if the probability associated with the test statistic is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.
  - 3.1.2 Performance Measures
    - 3.1.2.1 The set of measures listed in all of Section 13 of this Appendix.
  - 3.1.3 Non-compliance
    - 3.1.3.1 The failure by **AT&T CONNECTICUT** to meet the Performance Criteria for any performance measure identified as an available measurement type in Section 13.

#### 4. OCCURRENCE OF A SPECIFIED PERFORMANCE BREACH

- 4.1 In recognition of either: 1) the loss of End User opportunities, revenues and goodwill which a CLEC might sustain in the event of a Specified Performance Breach; 2) the uncertainty, in the event of a Specified Performance Breach, of a CLEC having available to its End User opportunities similar to those opportunities available to AT&T CONNECTICUT at the time of a breach; or 3) the difficulty of accurately ascertaining the amount of damages a CLEC would sustain if a Specified Performance Breach occurs, AT&T CONNECTICUT agrees to pay the CLEC Liquidated Damages, subject to Section 5.1 below.

#### 5. LIQUIDATED DAMAGES AS FORM OF REMEDY

- 5.1 The Parties agree and acknowledge that a) the Liquidated Damages are not a penalty and have been determined based upon the facts and circumstances known by the Parties at the time of the negotiation and entering into this Agreement, with due consideration given to the performance expectations of each Party; b) the Liquidated Damages constitute a reasonable approximation of the damages the CLEC would sustain if its damages were readily ascertainable; c) neither Party will be required to provide any proof of Liquidated Damages; and d) the Liquidated Damages provided herein will constitute full compensation for any failure of AT&T CONNECTICUT to meet a specified performance commitment in this Attachment and any specific time commitments for the same activity contained in any other Attachments or Appendices.

#### 6. LIQUIDATED DAMAGES PAYMENT PLAN; GENERALLY

- 6.1 Liquidated damages apply to the available, non-diagnostic measurements of the FCC Merger Conditions designated in Section 13 below, when AT&T CONNECTICUT delivers non-compliant performance as defined in 3.1.3. In no event shall AT&T CONNECTICUT be required to pay liquidated damages for any performance which was at parity or in compliance with the applicable benchmark at the time that the performance occurred.
- 6.2 The Table of Critical Values (Section 8) gives the maximum number, F, of measurements of those required to be reported to the CLEC that may fail the Performance Criteria in any month. Liquidated damages apply to Non-compliant measures that are in excess of the applicable value of F.
- 6.3 None of the liquidated damages provisions set forth in this proposal will apply during the first three months after a CLEC first purchases the type of service or Lawful unbundled network element(s) associated with a particular performance measurement or introduction of a new measure.
- 6.4 There are two kinds of failures of the Performance Criteria. *Ordinary* failures are failures on a measure for one month or two consecutive months. *Chronic* failures are failures on a measure for three consecutive months. Ordinary failures may be excused up to the applicable value of F from the Table of Critical Values. Chronic failures may not be excused in that manner. \$500 is paid for each ordinary failure in excess of F. \$2,500 is paid for each Chronic failure. For example, if the value of F is 8 and there are 10 Ordinary failures and 1 Chronic failure in a month, then the Liquidated Damages for that month would be  $(10-8)*\$500 + \$2,500 = \$3,500$ . If there were 7 Ordinary failures and no Chronic failures, no Liquidated Damages would be paid.

#### 7. LIQUIDATED DAMAGES; METHOD OF CALCULATION

- 7.1 AT&T CONNECTICUT and CLEC agree to use the following as statistical tests for evaluating the compliance of CLEC results with the Performance Criterion. These tests are applicable if the number of data points for each AT&T CONNECTICUT and CLEC is greater than or equal to 30 for a given measurement.
- 7.2 The following list describes the tests to be used in evaluating the performance criterion. In each test, the important concept is the probability that the CLEC's results are significantly worse than either the comparable result for AT&T CONNECTICUT or the benchmark (whichever is relevant to the test). This probability is compared with the P value from the Table of Critical Values to decide if the measure meets the Performance Criterion. Probabilities that are less than the P value are deemed to have failed the test.

For parity measures that are expressed as Averages or Means, the following (Modified) Z test applies:

$$z = (\text{DIFF}) / \delta_{\text{DIFF}}$$

Where;

$$\text{DIFF} = M_{\text{ILEC}} - M_{\text{CLEC}}$$

$M_{\text{ILEC}}$  = ILEC Average

$M_{\text{CLEC}}$  = CLEC Average

$$\delta_{\text{DIFF}} = \text{SQRT} [\delta^2_{\text{ILEC}} (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$$

$\delta^2_{\text{ILEC}}$  = Calculated variance for ILEC.

$n_{\text{ILEC}}$  = number of observations or samples used in ILEC measurement

$n_{\text{CLEC}}$  = number of observations or samples used in CLEC measurement

The probability of the Z statistic is obtained from a standard normal distribution.

For parity measures that are expressed as Percentages or Proportions:

$$z = (\text{DIFF}) / \delta_{\text{DIFF}}$$

Where;

$$\text{DIFF} = P_{\text{ILEC}} - P_{\text{CLEC}}$$

$P_{\text{ILEC}}$  = ILEC Proportion

$P_{\text{CLEC}}$  = CLEC Proportion

$$\delta_{\text{DIFF}} = \text{SQRT} [\delta^2_{\text{ILEC}} (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$$

$$\delta^2_{\text{ILEC}} = P_{\text{ILEC}} (1 - P_{\text{ILEC}}).$$

$n_{\text{ILEC}}$  = number of observations or samples used in ILEC measurement

$n_{\text{CLEC}}$  = number of observations or samples used in CLEC measurement

The probability of the Z statistic is obtained from a standard normal distribution.

In the event that  $P_{\text{ILEC}} = 0$  (and low values are associated with good service), the above test cannot be used. In such cases, Fisher's Exact Test is used to calculate the probability,  $P_{\text{FE}}$ , of the data given the hypothesis of parity.:

$$P_{\text{FE}} = 1 - \sum_{x=0}^{H_{\text{CLEC}}-1} \frac{\binom{n_{\text{CLEC}}}{x} \binom{n_{\text{ILEC}}}{H_{\text{CLEC}}+H_{\text{ILEC}}-x}}{\binom{n_{\text{CLEC}}+n_{\text{ILEC}}}{H_{\text{CLEC}}+H_{\text{ILEC}}}}$$

Where;

$$H_{\text{CLEC}} = P_{\text{CLEC}} n_{\text{CLEC}}$$

$$H_{\text{ILEC}} = P_{\text{ILEC}} n_{\text{ILEC}}.$$

If  $P_{\text{ILEC}} = 1$  (and high values are associated with good service), the same formula is used with the following interpretation:

$$H_{\text{CLEC}} = n_{\text{CLEC}} \cdot P_{\text{CLEC}} n_{\text{CLEC}}$$

$$H_{\text{ILEC}} = n_{\text{ILEC}} \cdot P_{\text{ILEC}} n_{\text{ILEC}}.$$

Of course if it is also true that  $H_{\text{CLEC}} = 0$ , then  $P_{\text{FE}} = 1$  because the results are at parity.

For parity measures that are expressed as Rates or Ratios: a binomial test is used to calculate the probability of the data given the hypothesis of parity:

$$P_{\text{Rate}} = 1 - \sum_{x=0}^{H_{\text{CLEC}}-1} \binom{N}{x} p^x (1-p)^{N-x}$$



Where;

$H_{CLEC}$  = numerator for the CLEC

$H_{ILEC}$  = numerator for the ILEC

$N = H_{CLEC} + H_{ILEC}$

$D_{CLEC}$  = denominator for CLEC

$D_{ILEC}$  = denominator for ILEC

$p = D_{CLEC} / (D_{CLEC} + D_{ILEC})$

In calculating the difference between the performances the formulae given above apply when a larger CLEC value indicates a higher quality of performance. For cases in which a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed (i.e.,  $M_{CLEC} - M_{ILEC}$ ,  $P_{CLEC} - P_{ILEC}$ ).

For measures with benchmarks that are expressed as Averages or Means:

$$t = (DIFF) / \delta_{DIFF}$$

Where;

$DIFF = M_{CLEC} - BM$

$M_{CLEC}$  = CLEC Average

$BM$  = Benchmark

$\delta_{DIFF} = \text{SQRT} [\delta^2_{CLEC} (1/n_{CLEC})]$

$\delta^2_{CLEC}$  = Calculated variance for CLEC.

$n_{CLEC}$  = number of observations or samples used in CLEC measurement

The probability of the t statistic is obtained from Student's distribution with  $n_{CLEC} - 1$  degrees of freedom.

For measures with benchmarks that are expressed as Percentages or Proportions:

When high proportions designate good service, the probability of the CLEC result is given by

$$\sum_{x=0}^K \binom{N}{x} B^x (1-B)^{N-x}$$

Where

$K = PN$

$P$  = CLEC proportion

$N$  = number of observations or samples used in CLEC measurement

$B$  = benchmark expressed as a proportion

When low proportions designate good service, the probability of the CLEC result is given by

$$1 - \sum_{x=0}^{K-1} \binom{N}{x} B^x (1-B)^{N-x}$$

with the same definition of symbols as is given above.

- 7.3 The following table will be used for determining the critical probabilities that define the Performance Criterion as well as the number of non-compliant measures that may be excused in a given month. The table is read as follows: (1) determine the number of measures to which Liquidated Damages are applicable and which have sample sizes greater than or equal to 30 cases. Let this number be M. (2) Find the value of M in the columns of the table with the heading "M". (3) To the immediate right of the value of M, find the value in the column labeled "F". This is the maximum number of measures that may be failed when there are M measures being evaluated. (4) To the immediate right of F in the column labeled "P" is the critical probability for determining compliance in each statistical test performed on the M measures. Statistical tests that yield probabilities less than this value indicate failures for the sub-measure.

## 8. TABLE OF CRITICAL VALUES

M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
1	0	0.010	71	8	0.051	141	14	0.054	211	19	0.054	281	23	0.051	351	28	0.052
2	1	0.100	72	8	0.050	142	14	0.054	212	19	0.053	282	23	0.051	352	28	0.052
3	1	0.059	73	9	0.059	143	14	0.054	213	19	0.053	283	23	0.051	353	28	0.052
4	2	0.141	74	9	0.058	144	14	0.053	214	19	0.053	284	23	0.050	354	28	0.051
5	2	0.106	75	9	0.057	145	14	0.053	215	19	0.053	285	23	0.050	355	28	0.051
6	2	0.085	76	9	0.056	146	14	0.052	216	19	0.052	286	23	0.050	356	28	0.051
7	2	0.071	77	9	0.055	147	14	0.052	217	19	0.052	287	24	0.053	357	28	0.051
8	2	0.061	78	9	0.055	148	14	0.052	218	19	0.052	288	24	0.052	358	28	0.051
9	2	0.053	79	9	0.054	149	14	0.051	219	19	0.052	289	24	0.052	359	28	0.051
10	3	0.093	80	9	0.053	150	14	0.051	220	19	0.051	290	24	0.052	360	28	0.051
11	3	0.084	81	9	0.053	151	14	0.051	221	19	0.051	291	24	0.052	361	28	0.050
12	3	0.076	82	9	0.052	152	14	0.050	222	19	0.051	292	24	0.052	362	28	0.050
13	3	0.069	83	9	0.051	153	15	0.055	223	19	0.051	293	24	0.052	363	28	0.050
14	3	0.064	84	9	0.051	154	15	0.054	224	19	0.050	294	24	0.051	364	28	0.050
15	3	0.059	85	9	0.050	155	15	0.054	225	19	0.050	295	24	0.051	365	29	0.052
16	3	0.055	86	10	0.057	156	15	0.054	226	20	0.053	296	24	0.051	366	29	0.052
17	3	0.052	87	10	0.057	157	15	0.053	227	20	0.053	297	24	0.051	367	29	0.052
18	4	0.077	88	10	0.056	158	15	0.053	228	20	0.053	298	24	0.051	368	29	0.052
19	4	0.073	89	10	0.055	159	15	0.053	229	20	0.053	299	24	0.050	369	29	0.052
20	4	0.069	90	10	0.055	160	15	0.052	230	20	0.052	300	24	0.050	370	29	0.051
21	4	0.065	91	10	0.054	161	15	0.052	231	20	0.052	301	24	0.050	371	29	0.051
22	4	0.062	92	10	0.053	162	15	0.052	232	20	0.052	302	25	0.053	372	29	0.051
23	4	0.059	93	10	0.053	163	15	0.051	233	20	0.052	303	25	0.052	373	29	0.051
24	4	0.057	94	10	0.052	164	15	0.051	234	20	0.051	304	25	0.052	374	29	0.051
25	4	0.054	95	10	0.052	165	15	0.051	235	20	0.051	305	25	0.052	375	29	0.051
26	4	0.052	96	10	0.051	166	15	0.050	236	20	0.051	306	25	0.052	376	29	0.051
27	5	0.070	97	10	0.051	167	15	0.050	237	20	0.051	307	25	0.052	377	29	0.050
28	5	0.068	98	10	0.050	168	16	0.054	238	20	0.051	308	25	0.052	378	29	0.050
29	5	0.065	99	11	0.056	169	16	0.054	239	20	0.050	309	25	0.051	379	29	0.050
30	5	0.063	100	11	0.056	170	16	0.053	240	20	0.050	310	25	0.051	380	29	0.050
31	5	0.061	101	11	0.055	171	16	0.053	241	21	0.053	311	25	0.051	381	30	0.052
32	5	0.059	102	11	0.055	172	16	0.053	242	21	0.053	312	25	0.051	382	30	0.052
33	5	0.057	103	11	0.054	173	16	0.053	243	21	0.053	313	25	0.051	383	30	0.052
34	5	0.055	104	11	0.054	174	16	0.052	244	21	0.052	314	25	0.051	384	30	0.052
35	5	0.054	105	11	0.053	175	16	0.052	245	21	0.052	315	25	0.050	385	30	0.051
36	5	0.052	106	11	0.053	176	16	0.052	246	21	0.052	316	25	0.050	386	30	0.051
37	5	0.051	107	11	0.052	177	16	0.051	247	21	0.052	317	25	0.050	387	30	0.051
38	6	0.065	108	11	0.052	178	16	0.051	248	21	0.052	318	26	0.052	388	30	0.051
39	6	0.063	109	11	0.051	179	16	0.051	249	21	0.051	319	26	0.052	389	30	0.051
40	6	0.061	110	11	0.051	180	16	0.050	250	21	0.051	320	26	0.052	390	30	0.051
41	6	0.060	111	11	0.050	181	16	0.050	251	21	0.051	321	26	0.052	391	30	0.051
42	6	0.058	112	12	0.056	182	17	0.054	252	21	0.051	322	26	0.052	392	30	0.051
43	6	0.057	113	12	0.055	183	17	0.054	253	21	0.051	323	26	0.052	393	30	0.050
44	6	0.055	114	12	0.055	184	17	0.053	254	21	0.050	324	26	0.051	394	30	0.050
45	6	0.054	115	12	0.054	185	17	0.053	255	21	0.050	325	26	0.051	395	30	0.050
46	6	0.053	116	12	0.054	186	17	0.053	256	22	0.053	326	26	0.051	396	31	0.052
47	6	0.052	117	12	0.054	187	17	0.052	257	22	0.053	327	26	0.051	397	31	0.052

48	6	0.051	118	12	0.053	188	17	0.052	258	22	0.053	328	26	0.051	398	31	0.052
49	7	0.062	119	12	0.053	189	17	0.052	259	22	0.052	329	26	0.051	399	31	0.052
50	7	0.061	120	12	0.052	190	17	0.052	260	22	0.052	330	26	0.050	400	31	0.052
51	7	0.059	121	12	0.052	191	17	0.051	261	22	0.052	331	26	0.050	401	31	0.051
52	7	0.058	122	12	0.051	192	17	0.051	262	22	0.052	332	26	0.050	402	31	0.051
53	7	0.057	123	12	0.051	193	17	0.051	263	22	0.052	333	27	0.052	403	31	0.051
54	7	0.056	124	12	0.050	194	17	0.051	264	22	0.051	334	27	0.052	404	31	0.051
55	7	0.055	125	13	0.056	195	17	0.050	265	22	0.051	335	27	0.052	405	31	0.051
56	7	0.054	126	13	0.055	196	17	0.050	266	22	0.051	336	27	0.052	406	31	0.051
57	7	0.053	127	13	0.055	197	18	0.054	267	22	0.051	337	27	0.052	407	31	0.051
58	7	0.052	128	13	0.054	198	18	0.053	268	22	0.051	338	27	0.052	408	31	0.050
59	7	0.051	129	13	0.054	199	18	0.053	269	22	0.050	339	27	0.051	409	31	0.050
60	7	0.050	130	13	0.053	200	18	0.053	270	22	0.050	340	27	0.051	410	31	0.050
61	8	0.060	131	13	0.053	201	18	0.052	271	23	0.053	341	27	0.051	411	31	0.050
62	8	0.059	132	13	0.053	202	18	0.052	272	23	0.053	342	27	0.051	412	32	0.052
63	8	0.058	133	13	0.052	203	18	0.052	273	23	0.052	343	27	0.051	413	32	0.052
64	8	0.057	134	13	0.052	204	18	0.052	274	23	0.052	344	27	0.051	414	32	0.052
65	8	0.056	135	13	0.051	205	18	0.051	275	23	0.052	345	27	0.051	415	32	0.052
66	8	0.055	136	13	0.051	206	18	0.051	276	23	0.052	346	27	0.050	416	32	0.051
67	8	0.054	137	13	0.051	207	18	0.051	277	23	0.052	347	27	0.050	417	32	0.051
68	8	0.053	138	13	0.050	208	18	0.051	278	23	0.052	348	27	0.050	418	32	0.051
69	8	0.053	139	14	0.055	209	18	0.050	279	23	0.051	349	28	0.052	419	32	0.051
70	8	0.052	140	14	0.055	210	18	0.050	280	23	0.051	350	28	0.052	420	32	0.051

## 9. LIMITATIONS

- 9.1 AT&T CONNECTICUT will not be excused from payment of liquidated damages, as calculated by the rules set forth herein, on any grounds, except as provided in Sections 9.2 and 9.3 and 10.6. Any dispute regarding whether a AT&T CONNECTICUT performance failure is excused under that paragraph will be resolved, through negotiation, through a dispute resolution proceeding under applicable Commission rules or, if the parties agree, through commercial arbitration with the American Arbitration Association.
- 9.2 AT&T CONNECTICUT 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 CONNECTICUT's control, including but not limited to the following: (i) a Force Majeure event; (ii) an act or omission by a CLEC that is contrary to any of its obligations under its interconnection agreement with AT&T CONNECTICUT or law; (iii) environmental events beyond AT&T CONNECTICUT's control even though not considered "Force Majeure"; (iv) problems associated with third-party systems or equipment which could not be avoided AT&T CONNECTICUT through the exercise of reasonable diligence, regardless of whether or not such third-party systems or equipment were sold to or otherwise being provided to AT&T CONNECTICUT and (v) delays or other problems resulting from actions of a Service Bureau Provider acting on the CLEC's behalf for connection to AT&T-LEC's OSS, including Service Bureau Provider processes, services, systems or connectivity.
- 9.3 If a Delaying Event (i) prevents a Party from performing an activity, then such activity will be excluded from the calculation of AT&T CONNECTICUT's compliance with the Performance Criteria, or (ii) only suspends AT&T CONNECTICUT's ability to timely perform the activity, the applicable time frame in which AT&T CONNECTICUT's compliance with the Performance Criteria is measured will be extended on an hour-for-hour or day-for-day basis, as applicable, equal to the duration of the Delaying Event.

## 10. RECORDS AND REPORTS

- 10.1 AT&T CONNECTICUT will not levy a separate charge for provision of the data to CLEC called for under this Appendix. Notwithstanding other provisions of this Agreement, the Parties agree that such data and associated records will be deemed Proprietary Information.
- 10.2 Reports are to be made available to the CLEC by the 20th day following the close of the calendar month. If the 20th day falls on a weekend or holiday, the reports will be made available the next business day.
- 10.3 CLEC will have access to monthly reports through an interactive Website.
- 10.4 AT&T CONNECTICUT will provide billing credits for the associated liquidated damages on or before the 30th day following the due date of the performance report for the month in which the obligation arose.
- 10.5 The measurement data herein shall be collected, reported and used to calculate payments or penalties on a per CLEC operating entity basis. The results of multiple CLEC affiliates shall not be combined for any purpose under this Appendix.
- 10.6 AT&T CONNECTICUT will not pay liquidated damages in excess of the monthly maximum of \$.168 million. The threshold is based on the aggregate damages to all CLECs in Connecticut.

## 11. AUDITS

- 11.1 CLEC and AT&T CONNECTICUT will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this Appendix. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 30 days after CLEC's request for consultation, then AT&T CONNECTICUT will allow CLEC to commence a mini-audit, at CLEC's expense, upon providing AT&T CONNECTICUT 5 days advance written notice (including e-mail).
- 11.2 CLEC is limited to auditing three (3) single measures/submeasures during the year (hereafter, "Mini-Audits"). No more than three (3) Mini-Audits will be conducted simultaneously for all CLECs, unless more than one CLEC wants the same measure/sub-measure audited at the same time, in which case, Mini-Audits of the same measure/submeasure shall count as one Mini-Audit for the purposes of this paragraph only.
- 11.3 CLEC will bear the expense of the mini-audits, unless AT&T CONNECTICUT is found to be "materially" misreporting or misrepresenting data or to have non-compliant procedures, in which case, AT&T CONNECTICUT will pay for the costs of the third party auditor. "Materially" at fault means that a reported successful measure changes as a consequence of the audit to a missed measure, or there is a change from an ordinary missed measure to another category, if such exists. Each party to the mini-audit shall bear its own internal costs, regardless of which party ultimately bears the costs of the third party auditor. The major service categories are listed below:

- Pre-Ordering/Ordering
- Provisioning
- Maintenance
- Interconnection
- Coordinated Conversions
- Collocation

## 12. INITIAL IMPLEMENTATION

- 12.1 The Parties agree that none of the liquidated damages provisions set forth in this Appendix will apply during the first three months after first purchases of a new type of service or Lawful unbundled network element(s) associated with a particular Performance Measurement or after the introduction of a new measure. During this three-month period the Parties agree to consider in good faith any adjustments that may be warranted to the Performance Criteria for that Performance Measurement.

### 13. PERFORMANCE MEASUREMENTS

- 13.1 AT&T CONNECTICUT will provide Performance Measurements under this Agreement, in accordance with the Business Rules and associated implementation timelines contained in paragraphs 23 and 24 of the FCC Merger Conditions, and its associated Attachments. Except as otherwise provided herein, the Performance Measure Business Rules contained in the FCC Merger Conditions, including any subsequent additions, modifications and/or deletions to the Business Rules adopted pursuant to FCC Merger Conditions, Attachment A, paragraph 4, shall also be incorporated into this Agreement by reference. As provided in Section 6.1 herein, liquidated damages apply to available, non-diagnostic measurements of the FCC Merger Conditions, when AT&T CONNECTICUT delivers non-compliant performance as defined in 3.1.3. AT&T CONNECTICUT will also report results for any measurements that have been ordered by the state commission that approved this agreement, although liquidated damages shall not apply to such measurements. AT&T CONNECTICUT performance shall be measured by the Business Rules in effect on the first date of each month in which the activity subject to measurement occurred.

### 14. RESERVATION OF RIGHTS

- 14.1 The offering made by AT&T CONNECTICUT in this Agreement should not and cannot be interpreted to be a waiver of its right to argue and contend in any forum, in the future, that sections 251 and 252 of the Telecommunications Act of 1996 impose no duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages and remedy plan.

## **APPENDIX-PRICING (ILLINOIS)**

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## APPENDIX PRICING (ILLINOIS)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T ILLINOIS** - As used herein, **AT&T ILLINOIS** means Illinois Bell Telephone Company d/b/a AT&T Illinois, the applicable AT&T-owned ILEC doing business in Illinois.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 ILLINOIS** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.



- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 ILLINOIS 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 ILLINOIS 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

#### 1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T ILLINOIS 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.

#### 1.8 The following defines the zones found in this Appendix Pricing: ]

For Loops:

##### Access Area:

A  
B  
C

##### Total Access Lines:

See: Tariff 20 Part 4 Section 2, Sheets 5-36.8  
See: Tariff 20 Part 4 Section 2, Sheets 5-36.8  
See: Tariff 20 Part 4 Section 2, Sheets 5-36.8

- 1.9 AT&T ILLINOIS' obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T ILLINOIS may reject the order. In the event such

an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 ILLINOIS provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T ILLINOIS 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 ILLINOIS current generic contract rate for the Product or Service set forth in AT&T ILLINOIS applicable state-specific generic pricing schedule as published on AT&T ILLINOIS CLEC website; or
  - 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T ILLINOIS 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 1.9.
  - 1.9.3 AT&T ILLINOIS provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T ILLINOIS right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T ILLINOIS for that Product or Service and incorporated into AT&T ILLINOIS current state-specific generic pricing schedule as published on AT&T ILLINOIS CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T ILLINOIS provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T ILLINOIS 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 ILLINOIS shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
  - 1.10.2 AT&T ILLINOIS provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T ILLINOIS right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a 30-day calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements 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 non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for Lawful UNEs provided under the BFR process, as set forth in the Lawful UNEs Appendix of this Agreement.
- 2.2 For purposes of reciprocal compensation only, measurement of minutes of use 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.
- 2.3 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 ILLINOIS 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 ILLINOIS will round up to the next whole mile before determining the mileage and applying rates.

### 3. NON-RECURRING CHARGES

- 3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.
- 3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each Lawful UNE.
- 3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T ILLINOIS network, without any changes to AT&T ILLINOIS' network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.5 CLEC shall pay a non-recurring charge when a CLEC adds a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to AT&T ILLINOIS to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs and Resale.
- 3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.
- 3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring	
2		<b><u>NETWORK ELEMENTS</u></b>				
3		<b><u>Loops</u></b>				
4		2-Wire Analog -Rural (Access Area C)	U2HXC	\$ 14.91		See NRC prices below
5		2-Wire Analog - Suburban (Access Area B)	U2HXB	\$ 12.40		See NRC prices below
6		2-Wire Analog - Metro (Access Area A)	U2HXA	\$ 5.17		See NRC prices below
7		2-Wire Ground Start, Analog/Reverse Battery-Rural(Access Area C)	U2WXC	\$ 12.38		See NRC prices below
8		2-Wire Ground Start, Analog/Reverse Battery-Suburban(Access Area B)	U2WXB	\$ 7.84		See NRC prices below
9		2-Wire Ground Start, analog/Reverse Battery-Metro(Access Area A)	U2WXA	\$ 2.64		See NRC prices below
10		2-Wire Ground Start, PBX-Rural (Access Area C)	U2JXC	\$ 16.71		See NRC prices below
11		2-Wire Ground Start, PBX-Suburban (Access Area B)	U2JXB	\$ 13.13		See NRC prices below
12		2-Wire Ground Start, PBX-Metro (Access Area A)	U2JXA	\$ 4.11		See NRC prices below
13		2-Wire COPTS Coin-Rural(Access Area C)	U2CXC	\$ 16.94		See NRC prices below
14		2-Wire COPTS Coin-Suburban(Access Area B)	U2CXB	\$ 13.28		See NRC prices below
15		2-Wire COPTS Coin-Metro(Access Area A)	U2CXA	\$ 4.11		See NRC prices below
16		2-Wire EKL--Rural(Access Area C)	U2KXC	\$ 21.62		See NRC prices below
17		2-Wire EKL-Suburban(Access Area B)	U2KXB	\$ 16.30		See NRC prices below
18		2-Wire EKL-Metro(Access Area A)	U2KXA	\$ 4.24		See NRC prices below
19		Conditioning for dB Loss		N/A		See NRC prices below
20		4-Wire Analog - Rural (Access Area C)	U4XHC	\$ 34.97		See NRC prices below
21		4-Wire Analog - Suburban (Access Area B)	U4HXB	\$ 27.25		See NRC prices below
22		4-Wire Analog - Metro Access Area A)	U4HXA	\$ 8.27		See NRC prices below
23		2-Wire Digital - Rural (Access Area C)	U2QXC	\$ 22.24		See NRC prices below
24		2-Wire Digital - Suburban (Access Area B)	U2QXB	\$ 17.76		See NRC prices below
25		2-Wire Digital - Metro (Access Area A)	U2QXA	\$ 5.44		See NRC prices below
26		DS1 Loop - Rural (Access Area C)	4U1XC	\$ 53.82		See NRC prices below
27		DS1 Loop - Suburban (Access Area B)	4U1XB	\$ 40.49		See NRC prices below
28		DS1 Loop - Metro (Access Area A)	4U1XA	\$ 27.72		See NRC prices below
29		DS3 Loop - Rural (Access Area C)	U4D3C	\$ 528.15		See NRC prices below
30		DS3 Loop - Suburban (Access Area B)	U4D3B	\$ 405.76		See NRC prices below
31		DS3 Loop - Metro (Access Area A)	U4D3A	\$ 335.73		See NRC prices below
32		<b><u>DSL Capable Loops</u></b>				
33		<b><u>2-Wire xDSL Loop</u></b>				
34		PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	\$ 17.81		See NRC prices below
35		PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	\$ 11.57		See NRC prices below
36		PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	\$ 5.09		See NRC prices below
37						
38		PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	\$ 17.81		See NRC prices below
39		PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	\$ 11.57		See NRC prices below
40		PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	\$ 5.09		See NRC prices below
41						
42		PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	\$ 17.81		See NRC prices below
43		PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	\$ 11.57		See NRC prices below
44		PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	\$ 5.09		See NRC prices below
45						
46		PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	\$ 17.81		See NRC prices below
47		PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	\$ 11.57		See NRC prices below
48		PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	\$ 5.09		See NRC prices below
49						
50		PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	\$ 17.81		See NRC prices below
51		PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	\$ 11.57		See NRC prices below
52		PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	\$ 5.09		See NRC prices below
53						
54		PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	\$ 17.81		See NRC prices below
55		PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	\$ 11.57		See NRC prices below
56		PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	\$ 5.09		See NRC prices below
57		<b><u>4-Wire xDSL Loop</u></b>				
58		PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	\$ 33.59		See NRC prices below
59		PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	\$ 20.93		See NRC prices below
60		PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	\$ 7.93		See NRC prices below
61		<b><u>IDSL Capable Loop</u></b>				
62		IDSL Loop Access Area C - Rural	UY5FC	\$ 22.24		See NRC prices below
63		IDSL Loop Access Area B - Suburban	UY5FB	\$ 17.76		See NRC prices below
64		IDSL Loop Access Area A - Metro	UY5FA	\$ 5.44		See NRC prices below
65						
66		LST				
67		Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	N/A	\$ 237.74	
68		Line & Station Transfer(LST) performed on Sub Loop	URCLB	N/A	\$ 221.31	
69		<b><u>Loop Qualification Process</u></b>				
70		Loop Qualification Process - Mechanized	NR98U	N/A	\$0.00	N/A
71		Loop Qualification Process - Manual per minute	NRBXU	N/A	\$0.00	N/A
72						
73		<b><u>DSL Conditioning Options</u></b>				
74		<b><u>DSL Conditioning Options - &gt;12KFT and &lt; 17.5KFT</u></b>				
75	**	Removal of Repeater Options - per element	NRBXV	N/A	\$21.49	N/A
76	**	Removal Excessive Bridged Tap Option - per element	NRBXW	N/A	\$14.00	N/A
77	**	Removal of Load Coil - per element	NRBXZ	N/A	\$14.08	N/A
78		<b><u>DSL Conditioning Options - &gt;17.5KFT in addition to the rates for &gt; 12KFT and &lt; 17.5KFT per element</u></b>				
79	**	Removal of Repeater Options - per element	NRBNL	N/A	\$21.49	N/A
80	**	Removal Excessive Bridged Tap Option - per element	NRBNK	N/A	\$14.00	N/A
81	**	Removal of Load Coil - per element	NRBNJ	N/A	\$14.08	N/A
82						
83		<b><u>Remove All or NON-Excessive Bridged Tap (RABT) - MMP</u></b>				
84		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	\$286.75	N/A
85		Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	\$742.35	N/A
86		Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRM	None	\$286.75	N/A
87		Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	None	\$286.75	N/A
88						
89		<b><u>Loop Non-Recurring Charges</u></b>				
90		Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) /1/				

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring		Non-Recurring	
91		Service Order - Initial (Connect) /2/	SEPUP	N/A		\$ 6.76	N/A
92	*	Service Order - (Disconnect) /2/	NKCG6	N/A		\$ 6.36	N/A
93	*	Service Ordering Charge - Analog Loops - Subsequent - Per Occasion /1/	REAH9	N/A		\$6.76	N/A
94	*	Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion /1/	NR9UP	N/A		\$5.78	N/A
95		Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) /1/					
96		Line Connection (Initial) /2/	SEPUC	N/A		\$49.00	N/A
97		Line Connection (Additional) /2/	1CRG7	N/A		\$33.92	N/A
98		Line Connection (Disconnect-Initial) /2/	NKCG7	N/A		\$9.50	N/A
99		Line Connection (Disconnect-Additional) /2/	NKCG5	N/A		\$7.03	N/A
100	*	Service Ordering -(DS1) - Administrative Charge (Connect + Disconnect) /1/		N/A			
101		Service Ordering -(DS1) - Administrative Charge (Connect) /2/	NR90R	N/A		\$10.64	N/A
102		Service Ordering -(DS1) - Administrative Charge (Disconnect) /2/	NR90T	N/A		\$8.60	N/A
103		Service Provisioning (DS1) (Connect + Disconnect) /1/					
104		Connection Initial	1CRG1	N/A		\$200.75	N/A
105		Connection Additional	1CRG2	N/A		\$100.57	N/A
106		Disconnection Initial	NKCG1	N/A		\$7.49	N/A
107		Disconnection Additional	NKCG2	N/A		\$5.83	N/A
108		Service Provisioning (DS3) - Administrative Charge (Connect - Disconnect)					
109		Connection Initial	NR90Y	N/A		\$ 10.64	N/A
110		Connection Additional	NR90Z	N/A		\$ 8.60	N/A
111		Service Provisioning DS3 (Connect + Disconnect)					
112		Connection Initial	1CRG3	N/A		\$84.49	N/A
113		Connection Additional	1CRG4	N/A		\$28.79	N/A
114		Disconnection Initial	NKCG3	N/A		\$7.68	N/A
115		Disconnection Additional	NKCG4	N/A		\$6.02	N/A
116							
117		<b>SUB-LOOPS</b>					
118		<b>ECS to SAI sub-loop</b>					
119		2 Wire Analog - area A	PENDING	\$ 0.99		See NRC prices below	
120		2 Wire Analog - area B	PENDING	\$ 1.64		See NRC prices below	
121		2 Wire Analog - area C	PENDING	\$ 1.70		See NRC prices below	
122		4 Wire Analog - area A	PENDING	\$ 2.00		See NRC prices below	
123		4 Wire Analog - area B	PENDING	\$ 3.34		See NRC prices below	
124		4 Wire Analog - area C	PENDING	\$ 3.35		See NRC prices below	
125		2 Wire DSL - area A	PENDING	\$ 0.99		See NRC prices below	
126		2 Wire DSL - area B	PENDING	\$ 1.64		See NRC prices below	
127		2 Wire DSL - area C	PENDING	\$ 1.70		See NRC prices below	
128		4 Wire DSL - area A	PENDING	\$ 2.00		See NRC prices below	
129		4 Wire DSL - area B	PENDING	\$ 3.34		See NRC prices below	
130		4 Wire DSL - area C	PENDING	\$ 3.35		See NRC prices below	
131		<b>ECS to Terminal sub-loop</b>					
132		2 Wire Analog - area A	PENDING	\$ 0.98		See NRC prices below	
133		2 Wire Analog - area B	PENDING	\$ 5.93		See NRC prices below	
134		2 Wire Analog - area C	PENDING	\$ 10.38		See NRC prices below	
135		4 Wire Analog - area A	PENDING	\$ 2.03		See NRC prices below	
136		4 Wire Analog - area B	PENDING	\$ 11.88		See NRC prices below	
137		4 Wire Analog - area C	PENDING	\$ 20.70		See NRC prices below	
138		2 Wire DSL - area A	PENDING	\$ 0.98		See NRC prices below	
139		2 Wire DSL - area B	PENDING	\$ 5.93		See NRC prices below	
140		2 Wire DSL - area C	PENDING	\$ 10.38		See NRC prices below	
141		4 Wire DSL - area A	PENDING	\$ 2.03		See NRC prices below	
142		4 Wire DSL - area B	PENDING	\$ 11.88		See NRC prices below	
143		4 Wire DSL - area C	PENDING	\$ 20.70		See NRC prices below	
144		<b>ECS to NID sub-loop</b>					
145		2 Wire Analog - area A	PENDING	\$ 2.14		See NRC prices below	
146		2 Wire Analog - area B	PENDING	\$ 7.36		See NRC prices below	
147		2 Wire Analog - area C	PENDING	\$ 11.84		See NRC prices below	
148		4 Wire Analog - area A	PENDING	\$ 4.36		See NRC prices below	
149		4 Wire Analog - area B	PENDING	\$ 14.74		See NRC prices below	
150		4 Wire Analog - area C	PENDING	\$ 23.64		See NRC prices below	
151		2 Wire DSL - area A	PENDING	\$ 2.14		See NRC prices below	
152		2 Wire DSL - area B	PENDING	\$ 7.36		See NRC prices below	
153		2 Wire DSL - area C	PENDING	\$ 11.84		See NRC prices below	
154		4 Wire DSL - area A	PENDING	\$ 4.36		See NRC prices below	
155		4 Wire DSL - area B	PENDING	\$ 14.74		See NRC prices below	
156		4 Wire DSL - area C	PENDING	\$ 23.64		See NRC prices below	
157		<b>SAI to Terminal sub-loop</b>					
158	*	2 Wire Analog - area A	PENDING	\$ 1.28		See NRC prices below	
159	*	2 Wire Analog - area B	PENDING	\$ 3.50		See NRC prices below	
160	*	2 Wire Analog - area C	PENDING	\$ 5.65		See NRC prices below	
161	*	4 Wire Analog - area A	PENDING	\$ 1.43		See NRC prices below	
162	*	4 Wire Analog - area B	PENDING	\$ 5.90		See NRC prices below	
163	*	4 Wire Analog - area C	PENDING	\$ 9.34		See NRC prices below	
164	*	2 Wire DSL - area A	PENDING	\$ 1.14		See NRC prices below	
165	*	2 Wire DSL - area B	PENDING	\$ 3.12		See NRC prices below	
166	*	2 Wire DSL - area C	PENDING	\$ 5.65		See NRC prices below	
167	*	4 Wire DSL - area A	PENDING	\$ 1.43		See NRC prices below	
168	*	4 Wire DSL - area B	PENDING	\$ 5.90		See NRC prices below	
169	*	4 Wire DSL - area C	PENDING	\$ 9.34		See NRC prices below	
170		<b>SAI to NID sub-loop</b>					
171	*	2 Wire Analog - area A	PENDING	\$ 1.67		See NRC prices below	
172	*	2 Wire Analog - area B	PENDING	\$ 4.67		See NRC prices below	
173	*	2 Wire Analog - area C	PENDING	\$ 7.66		See NRC prices below	
174	*	4 Wire Analog - area A	PENDING	\$ 2.14		See NRC prices below	
175	*	4 Wire Analog - area B	PENDING	\$ 8.81		See NRC prices below	
176	*	4 Wire Analog - area C	PENDING	\$ 13.94		See NRC prices below	
177	*	2 Wire DSL - area A	PENDING	\$ 1.38		See NRC prices below	
178	*	2 Wire DSL - area B	PENDING	\$ 3.61		See NRC prices below	
179	*	2 Wire DSL - area C	PENDING	\$ 7.66		See NRC prices below	

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring	
180	*	4 Wire DSL - area A	PENDING	\$ 2.14		See NRC prices below
181	*	4 Wire DSL - area B	PENDING	\$ 8.63		See NRC prices below
182	*	4 Wire DSL - area C	PENDING	\$ 13.94		See NRC prices below
183		<b>Terminal to NID sub-loop</b>				
184	*	2 Wire Analog - area A	PENDING	\$ 0.42		See NRC prices below
185	*	2 Wire Analog - area B	PENDING	\$ 1.01		See NRC prices below
186	*	2 Wire Analog - area C	PENDING	\$ 1.10		See NRC prices below
187	*	4 Wire Analog - area A	PENDING	\$ 0.62		See NRC prices below
188	*	4 Wire Analog - area B	PENDING	\$ 2.21		See NRC prices below
189	*	4 Wire Analog - area C	PENDING	\$ 2.42		See NRC prices below
190	*	2 Wire DSL - area A	PENDING	\$ 0.35		See NRC prices below
191	*	2 Wire DSL - area B	PENDING	\$ 0.78		See NRC prices below
192	*	2 Wire DSL - area C	PENDING	\$ 0.97		See NRC prices below
193	*	4 Wire DSL - area A	PENDING	\$ 0.56		See NRC prices below
194	*	4 Wire DSL - area B	PENDING	\$ 1.89		See NRC prices below
195	*	4 Wire DSL - area C	PENDING	\$ 2.24		See NRC prices below
196		<b>NID sub-loop element</b>				
197		2 Wire Analog - area A	PENDING	\$ 0.19		See NRC prices below
198		2 Wire Analog - area B	PENDING	\$ 0.24		See NRC prices below
199		2 Wire Analog - area C	PENDING	\$ 0.20		See NRC prices below
200		4 Wire Analog - area A	PENDING	\$ 0.42		See NRC prices below
201		4 Wire Analog - area B	PENDING	\$ 0.50		See NRC prices below
202		4 Wire Analog - area C	PENDING	\$ 0.42		See NRC prices below
203		2 Wire DSL - area A	PENDING	\$ 0.19		See NRC prices below
204		2 Wire DSL - area B	PENDING	\$ 0.24		See NRC prices below
205		2 Wire DSL - area C	PENDING	\$ 0.20		See NRC prices below
206		4 Wire DSL - area A	PENDING	\$ 0.42		See NRC prices below
207		4 Wire DSL - area B	PENDING	\$ 0.50		See NRC prices below
208		4 Wire DSL - area C	PENDING	\$ 0.42		See NRC prices below
209		2 Wire ISDN Compatible - area A	PENDING	\$ 0.19		See NRC prices below
210		2 Wire ISDN Compatible - area B	PENDING	\$ 0.24		See NRC prices below
211		2 Wire ISDN Compatible - area C	PENDING	\$ 0.20		See NRC prices below
212		4 Wire DS1 Compatible - area A	PENDING	TBD		See NRC prices below
213		4 Wire DS1 Compatible - area B	PENDING	TBD		See NRC prices below
214		4 Wire DS1 Compatible - area C	PENDING	TBD		See NRC prices below
215						
216		<b>Sub-Loop Non-Recurring Charges</b>				
217	*	2-Wire Analog Sub-Loop	PENDING		\$ 220.28	
218	*	4-Wire Analog Sub-Loop	PENDING		\$ 239.27	
219	*	2-Wire xDSL Digital Sub-Loop	PENDING		\$ 220.28	
220	*	4-Wire xDSL Digital Sub-Loop	PENDING		\$ 279.25	
221	*	2-Wire ISDN Digital Sub-Loop	PENDING		\$ 305.92	
222		4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop	PENDING		\$ 513.73	
223						
224		<b>Service Order Charge</b>				
225	*	Establish, per occasion	PENDING		\$ 13.17	
226	*	Add or change, per occasion	PENDING		\$ 13.17	
227		<b>Line Connection Charge</b>				
228	*	per occasion	PENDING		\$ 25.08	
229						
230		<b>Cross Connects</b>				
231		2-Wire	CXCT2	\$ 0.14	N/A	N/A
232		DS1/LT1	CXCDX	\$ 0.43	N/A	N/A
233		DS3/LT3	CXC8X	\$ 0.76	N/A	N/A
234		DS3 Loop Cross-Connect to Collocation	CXCBX	\$ 33.14	N/A	N/A
235						
236		<b>Interoffice Transport:</b>				
237	DS1	Interoffice Mileage Termination - Per Point of Termination - All Areas	CZ4XA-XC	\$ 17.35	N/A	N/A
238		Interoffice Mileage - Per Mile - All Areas	1YZXA-XC	\$ 1.88	N/A	N/A
239	DS3	Interoffice Mileage Termination - Per Point of Termination - All Areas	CZ4XA-XC	\$ 146.93	N/A	N/A
240		Interoffice Mileage - Per Mile - All Areas	1YZXA-XC	\$ 29.81	N/A	N/A
241		Interoffice Mileage Termination - Per Point of Termination - All Areas	CZ4WA-WC	\$ 146.93	N/A	N/A
242		Interoffice Mileage - Per Mile - All Areas	1YZBA-BC	\$ 29.81	N/A	N/A
243						
244		<b>Multiplexing</b>				
245		DS1 to Voice Grade	QMVXA-XC	\$ 275.34	N/A	N/A
246		DS3 to DS1	QM3XA-XC	\$ 404.30	N/A	N/A
247						
248		<b>Dedicated Transport Cross Connects</b>				
249	DS1		CXCDX	0.43	N/A	N/A
250	DS3		CXCEX	\$ 0.76	N/A	N/A
251						
252		<b>Dedicated Transport Optional Features &amp; Functions</b>				
253	* DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYXA-XC		\$ 443.18	N/A
254						
255		<b>Dedicated Transport Installation &amp; Rearrangement Charges</b>				
256	* DS1	Administration Charge - Per Order	ORCMX	N/A	\$ 406.61	N/A
257	*	Design & Central Office Connection Charge - Per Circuit	NRBCL	N/A	\$ 632.71	N/A
258	*	Carrier Connection Charge - Per Order	NRBBL	N/A	\$ 585.51	N/A
259	* DS3	Administration Charge - Per Order	ORCMX	N/A	\$ 308.22	N/A
260	*	Design & Central Office Connection Charge - Per Circuit	NRBC4	N/A	\$ 671.16	N/A
261	*	Carrier Connection Charge - Per Order	NRBDT	N/A	\$ 377.25	N/A
262						
263		<b>Enhanced Extended Loop (EEL) Service Order per LSR</b>				
264		Analog Loop Service Order Charge, per ASR or LSR				
265		Electronic Establish (Connection + Disconnection) /1/				N/A
266		Connection	NKCAR	N/A	\$ 10.48	N/A
267		Disconnection /2/	NKCAS	N/A	\$ 8.63	N/A
268		Electronic Subsequent	NKCAT		\$ 10.04	N/A

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring	
269		Manual Establish (Connection + Disconnection) /1/				N/A
270		Connection	NKCAU	N/A	\$ 63.12	N/A
271		Disconnection	NKCAV	N/A	\$ 42.47	N/A
272		Manual Subsequent	NKCAW	N/A	\$ 59.18	N/A
273						
274		2-Wire Digital Loop Service Order Charge				
275		Electronic Establish (Connection + Disconnection) /1/				N/A
276		Connection	NKCAR	N/A	\$ 10.48	N/A
277		Disconnection	NKCAS	N/A	\$ 8.63	N/A
278		Electronic Subsequent	NKCAT	N/A	\$ 10.04	N/A
279		Manual Establish (Connection + Disconnection) /1/				N/A
280		Connection	NKCAU	N/A	\$ 63.12	N/A
281		Disconnection	NKCAV	N/A	\$ 42.47	N/A
282		Manual Subsequent	NKCAW	N/A	\$ 59.18	N/A
283		DS1 Loop Service Order Charge Per LSR or ASR				
284		Electronic Establish (Connection + Disconnection)				
285		Connection	NKCAZ	N/A	\$ 11.14	
286		Disconnection	NKCAZ	N/A	\$ 8.63	
287		Electronic Subsequent	NKCAZ	N/A	\$ 10.04	
288		Manual Establish (Connection + Disconnection)				
289		Connection	NKCB1	N/A	\$ 69.74	
290		Disconnection	NKCB2	N/A	\$ 42.47	
291		Manual Subsequent	NKCB3	N/A	\$ 59.18	
292		DS1 Transport Service Order Charge Per LSR or ASR				
293		Electronic Establish (Connection + Disconnection)				
294		Connection	PENDING	N/A	\$ 11.44	
295		Disconnection	PENDING	N/A	\$ 8.63	
296		Manual Establish (Connection + Disconnection)				
297		Connection	PENDING	N/A	\$ 72.70	
298		Disconnection	PENDING	N/A	\$ 42.47	
299		DS3 Transport Service Order Charge Per LSR or ASR				
300		Electronic Establish (Connection + Disconnection)				
301		Connection	PENDING	N/A	\$ 11.44	
302		Disconnection	PENDING	N/A	\$ 8.63	
303		Manual Establish (Connection + Disconnection)				
304		Connection	PENDING	N/A	\$ 72.70	
305		Disconnection	PENDING	N/A	\$ 42.47	
306		Central Office DS1 to Voice Mux Service Order				
307		Electronic Establish (Connection + Disconnection)				
308		Connection	PENDING	N/A	\$ 11.44	
309		Disconnection	PENDING	N/A	\$ 8.63	
310		Manual Establish (Connection + Disconnection)				
311		Connection	PENDING	N/A	\$ 72.70	
312		Disconnection	PENDING	N/A	\$ 42.47	
313		Non-Channelized DS1 EEL Service Order				
314		Electronic Establish (Connection + Disconnection)				
315		Connection	NKCB4	N/A	\$ 11.14	
316		Disconnection	NKCB5	N/A	\$ 8.63	
317		Manual Establish (Connection + Disconnection)				
318		Connection	NKCB6	N/A	\$ 69.74	
319		Disconnection	NKCB7	N/A	\$ 42.47	
320		<b>Provisioning</b>				
321		2-Wire Analog Loop Connection - Initial (Connection + Disconnection) /1/				
322		Connection	NKCB8	N/A	\$ 49.44	
323		Disconnection	NKCB9	N/A	\$ 9.50	
324		2-Wire Analog Loop Connection - Additional (Connection + Disconnection) /1/				
325		Connection	NKCB8	N/A	\$ 33.86	
326		Disconnection	NKCB9	N/A	\$ 7.03	
327		4-Wire Analog Loop Connection - Initial (Connection + Disconnection) /1/				
328		Connection	NKCB8	N/A	\$ 49.44	
329		Disconnection	NKCB9	N/A	\$ 9.50	
330		4-Wire Analog Loop Connection - Additional (Connection + Disconnection) /1/				
331		Connection	NKCB8	N/A	\$ 33.86	
332		Disconnection	NKCB9	N/A	\$ 7.03	
333		2-Wire Digital Loop Connection - Initial (Connection + Disconnection) /1/				
334		Connection	NKCBG	N/A	\$ 65.76	
335		Disconnection	NKCBH	N/A	\$ 9.50	
336		2-Wire Digital Loop Connection - Additional (Connection + Disconnection) /1/				
337		Connection	NKCBJ	N/A	\$ 30.46	
338		Disconnection	NKCBK	N/A	\$ 7.03	
339		4-Wire DS1 Digital Loop Connection - Initial (Connection + Disconnection)				
340		Connection	NKCBL		\$ 248.22	
341		Disconnection	NKCBM		\$ 11.97	
342		4-Wire DS1 Digital Loop Connection - Additional (Connection + Disconnection)				
343		Connection	NKCBN		\$ 135.15	
344		Disconnection	NKCBP		\$ 8.25	
345		Central Office Multiplexing DS1 to Voice - Initial (Connection + Disconnection)				
346		Connection	PENDING		\$ 66.78	
347		Disconnection	PENDING		\$ 7.92	
348		Central Office Multiplexing DS1 to Voice - Additional (Connection + Disconnection)				
349		Connection	PENDING		\$ 36.59	
350		Disconnection	PENDING		\$ 4.20	
351		DS1 Interoffice UDT - Collocated Initial (Connection + Disconnection)				
352		Connection	PENDING		\$ 95.69	
353		Disconnection	PENDING		\$ 12.35	
354		DS1 Interoffice UDT - Collocated Additional (Connection + Disconnection)				
355		Connection	PENDING		\$ 61.65	
356		Disconnection	PENDING		\$ 8.64	
357		4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial (Connection + Disconnection)				



Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring	
358		Connection	NKCBT		\$ 356.20	
359		Disconnection	NKCBU		\$ 17.20	
360		4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional (Connection + Disconnection)				
361		Connection	NKCBV		\$ 146.40	
362		Disconnection	NKCBW		\$ 12.13	
363		DS3 Interoffice UDT - Collocated - Initial (Connection + Disconnection)				
364		Connection	PENDING		\$ 139.71	
365		Disconnection	PENDING		\$ 17.20	
366		DS3 Interoffice UDT - Collocated - Additional (Connection + Disconnection)				
367		Connection	PENDING		\$ 48.78	
368		Disconnection	PENDING		\$ 12.13	
369		Clear Channel Capability, Initial, Install	NKCC6		\$ 70.32	
370		Clear Channel Capability, Additional, Install	PENDING		\$ 8.87	
371		Clear Channel Capability, Additional, Disconnect	NKCC7		\$ 8.87	
372						
373		<b>Special Access to UNE Conversion</b>				
374		Channelized Facility (DS1 or DS3) Term.to Collo. w Circuits (DS0 or S1) Terminating to EU Prem. With mileage				
375		Channelized Facility from Cage, DS1, Design and Coordination Charge	NKCC9	N/A	N/A	
376		Channelized Facility from Cage, DS3, Design and Coordination Charge	NKCCA	N/A	N/A	
377		Non Channelized Facility (DS1, DS3, or DSO) Terminating to EU Prem. With Mileage				
378		Non-Channelized Facility from Cage, DSO, Design and Coordination Charge	NKCCB	N/A	N/A	
379		Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	NKCCC	N/A	N/A	
380		Non-Channelized Facility from Cage, DS3, Design and Coordination charge	NKCCD	N/A	N/A	
381		Channelized Facility (DS1 or DS3) Term. To Collo. With Circuits (DS0 or DS1) Terminating to Collo				
382		Channelized Facility from POP, DS1, Design and Coordination charge	NKCCF	N/A	N/A	
383		Channelized Facility from POP, DS3, Design and Coordination Charge	NKCCF	N/A	N/A	
384		Channelized Facility from POP, DSO, Design and Coordination Charge	PENDING	N/A		
385		Non Channelized Facility (DS1, DS3, or DSO) Termination to EU Prem. W/O Mileage			N/A	
386		Non-Channelized Facility from POP, DSO, Design and Coordination Charge	PENDING	N/A	N/A	
387		Non-Channelized Facility from OPO, DSO, Design and coordination Charge	NKCCG	N/A	N/A	
388		Non-Channelized Facility from POP, DS1, Design and Coordination Charge	NKCCJ	N/A	N/A	
389		Non-Channelized Facility from POP, DS3, Design and Coordination Charge	NKCCJ	N/A	N/A	
390		Private Line to UNE Conversion	PENDING	N/A	\$ 25.57	
391		AC2U Project Administrative Activity Per Service Circuit	NKCC8		\$ 21.23	
392						
393		<b>Dark Fiber</b>				
394		Dark Fiber Interoffice				
395	*	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$16.24	N/A	N/A
396		Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$0.00179	N/A	N/A
397		Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$3.43	N/A	N/A
398		Inquiry (Per Request)				
399	*	Dark Fiber Interoffice Transport - NRC	NR9D6	N/A	\$325.28	N/A
400		FIRM ORDER (Per Fiber Strand)				
401	*	Administrative per Order	NRB51	N/A	\$28.63	N/A
402	*	Dark Fiber Interoffice Transport - NRC	NRB54	N/A	\$612.88	N/A
403						
404		<b>Routine Modifications</b>				
405		Routine Modifications to Existing Facilities Charge	PENDING	N/A	ICB	N/A
406						
407		<b>LNP</b>				
408		***Local Number Portability	NSR	\$0	N/A	
409		***Pursuant to FCC Tariff #2, Section 4 effective from June 1, 2004 and shall cease billing effective October 1, 2004.				
410						
411						
412		<b>Maintenance of Service</b>	VRP	N/A	\$71.00	
413						
414		<b>OTHER</b>				
415		<b>Directory Assistance</b>				
416		Directory Assistance, per call	OPEN	\$ 0.40	NA	
417		National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA	
418		Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65	NA	
419		Business Category Search (BCS) / where applicable, per call	OPEN	\$ 0.65	NA	
420		Directory Assistance Call Completion (DACC), per call	OPEN	\$ 0.15	NA	
421						
422		<b>OS/DA Automated Call Greeting and Reference / Rates</b>				
423		Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN	N/A	\$ 1,800.00	
424		Brand and Reference/Rate Look Up, per OS/DA call	OPEN	\$ 0.03	N/A	
425		Branding - Facility Based - Initial/Subsequent Load				
426		- Branding, per trunk group	OPEN	N/A	\$ 800.00	
427		Rate Reference - Initial Load, per state, per OCN	OPEN	N/A	\$ 5,000.00	
428		Rate Reference - Subsequent Load, per state, per OCN	OPEN	N/A	\$ 1,500.00	
429						
430		<b>Operator Services</b>				
431		Fully Automated Call Processing, per call	OPEN	\$ 0.15	N/A	
432		Operator Assisted Call Processing -- All Types (Including Busy Line Verify [BLV])				
433		and Busy Line Verification / Interrupt [BLV/I]], per work second	OPEN	\$ 0.03	N/A	
434						
435						
436		<b>DA Listing Liscense</b>				
437		Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)				
438		- per listing for initial load	OPEN	N/A	\$ 0.040	N/A
439		- per listing for subsequent updates	OPEN	N/A	\$ 0.060	N/A
440		Option #2 Full File (all states inclusive) Billable Release				
441		- per listing for initial load	OPEN	N/A	\$ 0.020	N/A
442		- per listing for subsequent updates	OPEN	N/A	\$ 0.030	N/A
443		- per usage/query	OPEN	N/A	\$ 0.020	N/A
444		Option #3 Pick & Choose (by state) Non-billable Release (no query charges)				
445		- per listing for initial load	OPEN	N/A	\$ 0.050	N/A
446		- per listing for subsequent updates	OPEN	N/A	\$ 0.060	N/A

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring	
447		Option #4 Pick & Choose (by state) Billable Release				
448		- per listing for initial load	OPEN	N/A	\$ 0.020	N/A
449		- per listing for subsequent updates	OPEN	N/A	\$ 0.030	N/A
450		- per usage/query	OPEN	N/A	\$ 0.020	N/A
451						
452		<b>Resale</b>				
453						
454		<b>DIRECTORY ASSISTANCE / OPERATOR SERVICES</b>				
455		Local Directory Assistance	RESALE	21.46%	N/A	
456		Local Operator Assistance Services	RESALE	21.46%	N/A	
457						
458		National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA	
459		Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65	NA	
460		Business Category Search (BCS) / where applicable, per call	OPEN	\$ 0.65	NA	
461		Directory Assistance Call Completion (DACC), per call	OPEN	\$ 0.15	NA	
462						
463		<b>OS/DA Automated Call Greeting and Reference / Rates</b>				
464		Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN	N/A	\$ 1,800.00	
465		Brand and Reference/Rate Look Up, per OS/DA call	OPEN	\$ 0.03	N/A	
466		Rate Reference - Initial Load, per state, per OCN	OPEN	N/A	\$ 5,000.00	
467		Rate Reference - Subsequent Load, per state, per OCN	OPEN	N/A	\$ 1,500.00	
468						
469		<b>Ancillary Message Billing Compensation (Per Message)</b>	OPEN	\$ 0.03	N/A	N/A
470						
471		<b>Structure Access - Poles &amp; Ducts</b>		Annually		
472		Poles (\$/Attachment/yr.)*##				
473		Per Pole Attachment*	OPEN	\$ 2.46	N/A	N/A
474		Per Foot of innderduct##	OPEN	\$ 0.49	N/A	N/A
475		Application fee	OPEN		\$ 200.00	
476		Unauthorized Attachment Fee	OPEN		\$500.00 per pole	
477		Unauthorized Occupancy Fee	OPEN		\$30.00 per	
478		*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional			Conduit Foot	
479		one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
480		## Note All pole and conduit license fees are for a period of one yer from January 1 thru December 31,				
481		effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
482		New rates will be communicated to CLEC no later than November 1st for the succeeding year				
483						
484		<b>Emergency Number Service Access</b>				
485		911 Selective Router Interconnection				
486		- Digital DS1 Interface		198.11	\$ 706.64	
487		-Each DSO installed	USAGE	\$ -	\$ 507.00	
488		-Analog Channel Interface	EVG9X	\$ 19.99	\$ 610.45	
489		ANI/ALI/SR and Database Management				
490		- Per 100 records, rounded up to nearest 100	9S89X	\$ 3.53	\$ 713.33	
491		Access Routing File (CD-ROM)	USAGE	\$ 25.95		
492		911 Selective Router Switch Administration				
493		-Per Selective Router	USAGE	\$ 91.49	\$ 5,557.82	
494						
495		<b>INTERCARRIER COMPENSATION</b>				
		LONG-TERM LOCAL BILL AND KEEP ARRANGEMENTS FOR "IN-BALANCE"SECTION 251(B)(5) TRAFFIC & ISP-BOUND TRAFFIC				
499		<b>End Office Local Termination</b>				
500		Set up charge, per call	USAGE	\$0.00		
501		Duration charge, per MOU	USAGE	\$0.00		
502						
503		<b>Tandem Switching</b>				
504		Set up charge, per call	USAGE	\$0.00		
505		Duration charge, per MOU	USAGE	\$0.00		
506						
507		<b>Tandem Transport Termination, per MOU</b>	USAGE	\$0.00		
508						
509		<b>Tandem Transport Facility per MOU, per Mile</b>	USAGE	\$0.00		
510						
511						
512		COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
513						
514		<b>Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU</b>	USAGE	\$0.0007		
515						
516						
517	/1/	These rates will be replaced effective March 31, 2005 by the rates identified by footnote /2/				
518	/2/	in accordance with the Order in ICC Docket 02-0004, these rates will become effective on March 31, 2005				
519	*	This rate is interim, pursuant to the February 6, 2003 Order of the Illinois Commerce Commission in Docket No. 01-0662, and are subject to true-up to reflect any adjustments made by legally binding rulings in				
520						
521	**	These rates as to xDSL subloops only are interim, pursuant to the February 6, 2003 Order of the Illinois Commerce Commission in Docket No. 01-0662, and are subject to true-up to reflect any adjustments made by legally binding rulings in subsequent proceedings. The true-up period shall begin the later of February 6, 2004 the date of the Order, or the effective date of these interim rates as to a CLEC for any loop conditioning addressed above that a CLEC orders on an xDSL subloop at the rates set forth herein. True-ups pursuant to this provision shall be effectuated only upon written notice by a Party ("Notice"). Upon such Notice, AT&T Illinois shall perform the appropriate true-up calculation and issue adjustments, to the extent applicable. The backbilling limitations applicable to amounts billed under this Agreement will not apply. These loop conditioning rates are not interim or subject to true-up as to stand-alone xDSL loops, but rather, constitute the non-interim loop conditioning rates previously established by the ICC for stand-alone, copper xDSL loops.				
522		<b>RESALE</b>				
523		See the "Illinois Resale Pricing" schedule				
524		<b>Line Connection Charge</b>				
525		Residence	RESALE		L.C.C. No. 20 Tariff Part 22	

Line	ILLINOIS	AT&T Generic Rates	USOC	Recurring	Non-Recurring
526		Business	RESALE		See ILL.C.C. No. 20 Tariff Part 22
527		<b>Service Order/Service Request Charge</b>			
528		Residence	RESALE		See ILL.C.C. No. 20 Tariff Part 22
529		Business	RESALE		See ILL.C.C. No. 20 Tariff Part 22
530		<b>Non-Electronic (Manual) Service Order Charge</b>			
531		Residence	RESALE		See ILL.C.C. No. 20 Tariff Part 22
532		Business	RESALE		See ILL.C.C. No. 20 Tariff Part 22

# APPENDIX ILLINOIS RECOURSE CREDITS

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## APPENDIX ILLINOIS RECOURSE CREDITS

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.2 **AT&T ILLINOIS** - As used herein, **AT&T ILLINOIS** means Illinois Bell Telephone Company d/b/a AT&T Illinois, the applicable AT&T-owned ILEC doing business in Illinois.
- 1.3 As used herein, **"Consequential Damages"** shall mean indirect, special, consequential, incidental or punitive damages, including loss on anticipated profits or revenues or any other economic loss in connection with or arising under the Agreement.
- 1.4 As used herein, **"Customer Credits"** shall mean those credits that CLEC provides to its end users pursuant to 83 IL Admin Code. Section 732.30 for violation of a Local Exchange Service Obligation.
- 1.5 As used herein, **"Local Exchange Service Obligations"** means those basic local exchange service standards that telecommunications carriers are expected to fulfill in accordance with 83 IL Admin. Code Section 732.20.
- 1.6 As used herein, **"Recourse Credits"** shall mean those credits that **AT&T ILLINOIS** is required to provide to CLEC pursuant to 83 IL Admin. Code Section 732.35, to reimburse CLEC for those Customer Credits paid by CLEC in the event that CLEC's violation of a Local Exchange Service Obligation is caused by **AT&T ILLINOIS**.
- 1.7 As used herein, **"Recourse Credit Claim Form"** shall mean the form which is attached as Exhibit RC completed by CLEC and submitted to **AT&T ILLINOIS** to request and obtain Recourse Credits. Such form shall also be available on the AT&T CLEC Online website: <https://clec.AT&T.com/clec/>.
- 1.8 This Appendix implements an Illinois-specific requirement imposed by 83 Ill. Admin Code Section 732.35, and corresponds to the terms and conditions by which **AT&T ILLINOIS** provides Recourse Credits to CLEC pursuant to 83 Ill. Admin. Code Section 732.35 and then only to the extent required by that regulation.

### 2. REQUEST FOR REIMBURSEMENT

- 2.1 CLEC shall submit a Recourse Credit Claim Form to **AT&T ILLINOIS'** Local Service Center by the 10<sup>th</sup> day of each month for which CLEC seeks Recourse Credits. The Recourse Credit Claim Form shall separately identify all Customer Credits made, paid or otherwise provided by the CLEC to its end users that were required by IL Admin. Code Section 732.30 during the preceding calendar month for which reimbursement is requested from **AT&T ILLINOIS**.
- 2.2 The Recourse Credit Claim Form may also include requests pertaining to Customer Credits made, paid or otherwise provided by the CLEC to its end users in prior months and not previously requested by the CLEC in an earlier Recourse Credit Claim Form, provided, however, that the CLEC shall have a maximum of ninety (90) days from the date on which the Customer Credits were credited, paid or provided by the CLEC to its end users to request a Recourse Credit from **AT&T ILLINOIS**. Provided further, that the CLEC shall have ninety (90) days from earliest of a) the effective date of 83 IL Admin. Code Section 732.35 or b) the effective date of this Appendix to request reimbursement for Customer Credits paid to end users from August 1, 2001 to such effective date of this Appendix.

- 2.3 By submitting a Recourse Credit Claim Form requesting a Recourse Credit, CLEC represents and warrants to AT&T ILLINOIS that (i) at the time CLEC submits such a Recourse Credit Claim Form that the information contained within is a true and correct calculation of the credit claimed due to the CLEC based on information known to the CLEC and information received by the CLEC from its customer and relied upon for substantiation under 83 IL Admin. Code Section 732.30, and (ii) that a credit in an amount that is not less than the one sought from AT&T ILLINOIS was actually made to CLEC's end user associated with alleged violation of a Local Exchange Service Obligation.
- 2.4 CLEC's Recourse Credit Claim Form shall include the following information with respect to each request for Recourse Credit:
- 2.4.1 The name and telephone number of the CLEC's end user that was alleged affected;
  - 2.4.2 The specific Local Exchange Service Obligation that was violated;
  - 2.4.3 Brief statement as to how the alleged actions or inactions of AT&T ILLINOIS, or alleged failure or deficiency in any network element or service provided by AT&T ILLINOIS to the CLEC, caused the violation of the Local Exchange Service Obligation by CLEC; and
  - 2.4.4 Amount of Customer Credit made, paid or provided by CLEC to its end user (including the cost to the CLEC of any alternative telephone service provided to end user) for which Recourse Credit is requested, and the date or dates on which the Customer Credit was provided.

### 3. RESPONSE TO REQUESTS FOR REIMBURSEMENT

- 3.1 AT&T ILLINOIS shall have thirty (30) calendar days after receipt of CLEC's Recourse Credit Claim Form to notify CLEC in writing if it disputes a request for a Recourse Credit. Such notice shall separately identify each request for Recourse Credit that is disputed, and the basis on which AT&T ILLINOIS disputes the reimbursement. A request for a Recourse Credit which is not disputed in writing by AT&T ILLINOIS within the thirty (30) calendar day period shall be reimbursed by AT&T ILLINOIS, subject to AT&T ILLINOIS' right to seek recovery of credits pursuant to Section 6 of this Appendix.
- 3.2 For each request for Recourse Credit that is timely disputed by AT&T ILLINOIS, the parties shall use the dispute resolution process set forth in the Agreement.

### 4. LIMITATION OF LIABILITY

- 4.1 AT&T ILLINOIS shall not be required to make, pay or otherwise provide any Recourse Credit unless CLEC (i) is legally required to make a Customer Credit to its end users under 83 IL Admin. Code Section 732.30 and (ii) actually makes, pays, or otherwise provides such Customer Credit. In no event shall any Recourse Credit include any amount attributable to any liquidated damages or Consequential Damages or any other damages that CLEC may have paid its end user in excess of those credits expressly required by 83 IL Admin. Code Section 732.30 (a) – (c).
- 4.2 AT&T ILLINOIS shall not be required to provide CLEC with Recourse Credits if a violation of a Local Exchange Service Obligations resulted from one or more of the occurrences described in 83 IL Admin. Code Section 732.30 (e).
- 4.3 In the event that AT&T ILLINOIS is not the sole cause of a CLEC violation of a Local Exchange Service Obligation, the Parties shall agree to a reduction of the Recourse Credit based upon a proper allocation of fault. If the Parties cannot agree to the proper allocation of fault, the Parties shall resolve the issue by following the dispute resolution process set forth in the Agreement.

### 5. METHOD AND TIMING OF REIMBURSEMENT

- 5.1 Recourse Credits made under this Appendix shall be credited to the CLEC on AT&T ILLINOIS' invoice to the CLEC for network elements or other services on the first billing date that is not less than thirty (30) Business Days after the AT&T ILLINOIS' receipt of the Recourse Credit Claim Form. Any Recourse Credit claims agreed to by AT&T ILLINOIS after dispute resolution negotiations pursuant to Section 3.2 shall be

credited to CLEC on AT&T ILLINOIS' invoice to CLEC for network elements or other services on the first billing date that is not less than thirty (30) Business Days after dispute resolution negotiations conclude. Should dispute resolution fail, any request for Recourse Credits that AT&T ILLINOIS that is ordered to honor pursuant to an order by the Illinois Commerce Commission or court of competent jurisdiction shall be credited to CLEC on AT&T ILLINOIS' invoice to CLEC for network elements or other services on the first billing date that is not less than thirty (30) Business Days after the effective date of such order.

- 5.2 Where reimbursement is to be made by credit on AT&T ILLINOIS' invoice to the CLEC, the invoice shall show separately the credit and the reason for it.
- 5.3 Any disputed request for a Recourse Credit which AT&T ILLINOIS is ordered to pay by the Commission as the result of a formal complaint proceeding initiated by CLEC or by a court, arbitration panel or other tribunal as a result of a proceeding initiated by CLEC, shall bear interest from the date the formal complaint proceeding or other proceeding was initiated by CLEC to the date of payment. Any disputed request for refund or repayment of a Recourse Credit previously provided by AT&T ILLINOIS which CLEC is ordered to pay by the Commission as the result of a formal complaint proceeding initiated by AT&T ILLINOIS or by a court, arbitration panel or other tribunal as a result of a proceeding initiated by AT&T ILLINOIS, shall bear interest from the date the formal complaint proceeding or other proceeding was initiated by AT&T ILLINOIS to the date of payment.

## 6. OBLIGATION TO UPDATE

- 6.1 If CLEC becomes aware of any inaccuracy or omission in any information that it previously provided to AT&T ILLINOIS to substantiate Recourse Credit claims, including if such inaccuracy or omission arises from events subsequent to the submission, CLEC shall notify AT&T ILLINOIS of such inaccuracy or omission within five (5) Business Days of becoming aware of such inaccuracy or omission, and do so on a per-Claim basis. If in light of such inaccuracy or omission, a Recourse Credit(s) made should not or would not have been made under this Appendix, in whole or in part (even if CLEC provided a Customer Credit), AT&T ILLINOIS may recover the amount of such inappropriate credits on AT&T ILLINOIS' upon providing CLEC with ten (10) days advance notice. If CLEC fails to dispute such notice within ten (10) days, CLEC shall be deemed to have agreed with AT&T ILLINOIS' notice and AT&T ILLINOIS may recover the amount of such inappropriate credits on its next invoice to CLEC. If CLEC disputes such notice, the Parties shall comply with the dispute resolution procedures set forth in the Agreement.
- 6.2 If AT&T ILLINOIS denies a Recourse Credit request, in whole or in part, and becomes aware of any inaccuracy or omission in the facts that it relied upon for its decision for that denial, AT&T ILLINOIS shall notify CLEC of such inaccuracy or omission within five (5) Business Days of becoming aware of such inaccuracy or omission on a per-Claim basis. If such inaccuracy or omission resulted in AT&T ILLINOIS failing to pay Recourse Credits, in whole or in part, to CLEC that it otherwise should have paid, AT&T ILLINOIS shall provide such Recourse Credit not less than thirty (30) Business Days after AT&T ILLINOIS agrees that such Recourse Credit should have been paid.

## 7. RESERVATION OF RIGHTS

- 7.1 The Parties acknowledge and agree that this Appendix is the result of an Illinois law and Illinois Commerce Commission regulations imposing Illinois-specific requirements and is not entered into to fulfill any Section 251 or 252 requirement or obligation. AT&T MIDWEST REGION 5-STATE is not admitting that this Appendix or any subject addressed herein is subject to Section 251 or 252, nor is it waiving its rights to take any position with respect to the application of the Section 251/252 process. The parties further acknowledge and agree that this Appendix was therefore agreed upon outside of the negotiation procedures of 47 U.S.C. Section 252(a)(1). (See SBC/Ameritech Order in CC Docket No. 98-141, FCC 99-279 at Condition 43, and Note 725). The parties further acknowledge that the entirety of this Appendix and its provisions are non-severable, and are "legitimately related" as that phrase is understood under Section 252(i) of Title 47, United States Code, notwithstanding the fact that Section 252(i) does not apply to this Appendix.



- 7.2 This Appendix provides a mechanism to incorporate the 83 Ill. Admin. Code Section 732.35 and 220 ILCS 5/13-712 Illinois-specific requirements regarding Local Exchange Service Obligations. This Appendix is expressly conditional and is valid and binding only so long as no court or agency has ruled that the provisions of relevant 220 ILCS 5/13-712 or 83 Ill. Admin. Code Section 732.30 are unlawful, or has enjoined the effectiveness, application, or enforcement of those provisions, or has ruled that those provisions do not require all or any part of the provisions provided for in this Appendix. In any such event, the Appendix automatically expires and is no longer available upon and to the extent of any such ruling or injunctive action. In addition, the parties agree to comply with the Intervening Law or Change of Law provisions within the Agreement to amend this Appendix in the event that there is a change in relevant 220 ILCS 5/13-712 or 83 IL Admin. Code requirements.

**EXHIBIT RC****Illinois Recourse Credit Claim**

Date Submitted: \_\_\_\_\_

CARRIER NAME: \_\_\_\_\_ END USER CUSTOMER AFFECTED NAME: \_\_\_\_\_

CARRIER Billing Account Number: \_\_\_\_\_ END USER CUSTOMER AFFECTED TEL. NO.: \_\_\_\_\_

Check Applicable Claim(s) Below and Provide Requested Information

**\_\_\_ Service Interruption Recourse Credit Claim**

Date/Time Interruption Reported to Company\* : \_\_\_\_\_

Ticket number: \_\_\_\_\_

Amount of Monthly Charge for Regulated Local Services Rendered Inoperative: \$ \_\_\_\_\_

Amount of Credit issued to end user Customer: \$ \_\_\_\_\_

Applicable Credit (Check/Circle One): Pro-Rata \_\_\_ 1/3 \_\_\_ 2/3 \_\_\_ 100% \_\_\_

Number of Additional Days \_\_\_ @ \$20/day \_\_\_ OR wireless phone \$ \_\_\_\_\_ /day

Requested Recourse Credit: \$ \_\_\_\_\_

**\_\_\_ New Service Installation Charge Credit (Missed Interval)**

Date/Time Carrier Received Application for New Service: \_\_\_\_\_

Requested Installation Date: \_\_\_\_\_

Date/Time Order Received by Company\* : \_\_\_\_\_ Date Installed: \_\_\_\_\_

Order number: \_\_\_\_\_

Amount of Regulated Installation Charge Actually Imposed on end-user Customer: \$ \_\_\_\_\_

Amount of Credit Issued to end-user Customer: \$ \_\_\_\_\_

Applicable Credit (Check/Circle One): 50% \_\_\_ 100% \_\_\_

Number of Additional Days \_\_\_ @ \$20/day \_\_\_ OR wireless phone \$ \_\_\_\_\_ /day

Requested Recourse Credit: \$ \_\_\_\_\_

**\_\_\_ Missed Installation Appointment Recourse Credit**

Date/Window of Missed Scheduled Appointment: \_\_\_/\_\_\_/\_\_\_ Time: AM \_\_\_ PM \_\_\_ All Day \_\_\_ (Check/Circle One)

Order number: \_\_\_\_\_

Amount of Credit Issued to end-user Customer: \$ \_\_\_\_\_

Requested Recourse Credit: \$ \_\_\_\_\_

**\_\_\_ Missed Repair Appointment Recourse Credit**

Date/Window of Missed Scheduled Appointment: \_\_\_/\_\_\_/\_\_\_ Time: AM \_\_\_ PM \_\_\_ All Day \_\_\_ (Check/Circle One)

Ticket number: \_\_\_\_\_

Amount of Credit Issued to end-user Customer: \$ \_\_\_\_\_

Requested Recourse Credit: \$ \_\_\_\_\_

**\*\*Brief statement as to how Company\* caused the violation of the Local Exchange Service Obligation by the Carrier:****COMPANY\* RESOLUTION/RESPONSE****Company\* Contact:**

Claim Accepted: \_\_\_\_\_

Recourse Credit Amount: \$ \_\_\_\_\_

Claim Partially Accepted: \_\_\_\_\_

Claim Rejected-Incomplete: \_\_\_\_\_

Claim Denied: \_\_\_\_\_

**Explanation of Partially Accepted, Rejected-Incomplete, or Denied Claim:**

BY SUBMITTING THIS CREDIT CLAIM TO THE COMPANY\*, CARRIER REPRESENTS AND WARRANTS THAT THE AMOUNT OF THE RECOURSE CREDIT DUE THE CARRIER IS ACCURATE AND COMPLETE, BASED ON INFORMATION KNOWN TO THE CARRIER AND INFORMATION THE CARRIER HAS RECEIVED FROM ITS END-USER CUSTOMER.

- "Company" refers to AT&T ILLINOIS

## AT&T ILLINOIS COMMISSION APPROVED SECTION 271 PLAN DESCRIPTION

This Performance Remedy Plan sets forth the terms and conditions under which AT&T Illinois will report performance to CLEC and compare that performance to AT&T Illinois' own performance ("parity"), benchmark criteria, or both, whichever is applicable. This document further provides for enforcement through liquidated damages and assessments.

1.0 AT&T Illinois agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix 1 – AT&T Illinois Performance Measurement User Guide. AT&T Illinois will collect, analyze, and report performance data for these measures in accordance with the business rules defined in Appendix 1, as approved by the Commission. Both the performance measures and the business rules in Appendix 1 are subject to modification in accordance with section 6.4 below regarding six-month reviews. AT&T Illinois further agrees to use the two-tiered enforcement structure for performance measurements provided for in this document. The Commission-approved performance measurements shown in Appendix 1 hereto identify the measurements that belong to Tier 1 (payable to CLECs) and/or Tier 2 (payable to the State) categories.

1.1 AT&T Illinois will not levy a separate charge for provision of the data to CLEC called for under this document. Upon CLEC's request, data files of CLEC's raw data, or any subset thereof, will be transmitted to CLEC. If CLEC's request is transmitted to AT&T Illinois on or before the last day of the month for which data is sought, AT&T Illinois shall provide the data to CLEC on or before the last day of the following month pursuant to mutually acceptable format, protocol, and transmission media. If CLEC's request is transmitted to AT&T Illinois after the last day of the month for which data is sought, AT&T Illinois shall provide the data to CLEC within 30 days of receipt pursuant to mutually acceptable format, protocol, and transmission media. Notwithstanding other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.

2.0 AT&T Illinois will use a statistical test, namely the modified "Z-test," for evaluating the difference between two means (AT&T Illinois retail or its affiliate – whichever is better, provided the number of affiliate data points equal or exceed 30 – and CLEC) or percentages, or the difference between two ratios for purposes of this document. AT&T Illinois agrees to use the modified Z-tests as outlined below as the statistical tests for the determination of parity when the results for AT&T Illinois retail or its affiliate (whichever is better, provided the number of affiliate data points equal or exceed 30) and the CLEC are compared. This statistical test will compare the CLEC performance to the AT&T Illinois retail performance or the affiliate performance (whichever is better). If the affiliate data has fewer than 30 observations, the comparison will be to AT&T Illinois' retail performance. The modified Z-tests are applicable if the number of data points are greater than or equal to 30 for a given disaggregation category. In cases where benchmarks are established, the determination of compliance is through a comparison to the applicable Commission-approved benchmark. For testing compliance for measures for which the number of data points is 29 or less, the use of permutation tests as outlined below may be used.

3.0 For purposes of this document, performance for the CLEC on a particular sub-measure (disaggregated level) will be considered in compliance with the parity requirement when the measured results in a single month (whether in the form of means, percents, or ratios) for the same sub-measurement, at equivalent disaggregation, for both AT&T Illinois and/or its affiliate (whichever is better, provided the number of affiliate data points exceeds 30) and CLEC are used to calculate a Z-test statistic and the resulting value is no greater than Critical-Z value that would maintain 95% confidence that the difference in results reflects disparity. That Critical-Z value is 1.645.

### Z-Test:

AT&T Illinois will utilize the following formulae for determining parity using Z-Test:

For Measurement results that are expressed as Averages or Means:

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where: DIFF =  $M_{\text{ILEC}} - M_{\text{CLEC}}$   
 $M_{\text{ILEC}}$  = ILEC Average  
 $M_{\text{CLEC}}$  = CLEC Average

$$\sigma_{\text{DIFF}} = \text{SQRT} [\sigma_{\text{ILEC}}^2 (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$$

$\sigma_{\text{ILEC}}^2$  = Calculated variance for ILEC

$n_{\text{ILEC}}$  = number of observations or samples used in ILEC measurement

$n_{\text{CLEC}}$  = number of observations or samples used in CLEC measurement

*For Measurement results that are expressed as Percentages or Proportions:*

**Step 1:**

$$p = \frac{(n_{\text{ILEC}} P_{\text{ILEC}} + n_{\text{CLEC}} P_{\text{CLEC}})}{n_{\text{ILEC}} + n_{\text{CLEC}}}$$

**Step 2:**

$$\sigma_{\text{PILEC-PCLEC}} = \text{SQRT} \{ [p(1-p)]/n_{\text{ILEC}} + [p(1-p)]/n_{\text{CLEC}} \}$$

**Step 3:**

$$Z = (P_{\text{ILEC}} - P_{\text{CLEC}}) / \sigma_{\text{PILEC-PCLEC}}$$

Where:  $n$  = number of observations

$P$  = Percentage or Proportion

*For Measurement results that are expressed as Rates or Ratios:*

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where:  $\text{DIFF} = R_{\text{ILEC}} - R_{\text{CLEC}}$

$R_{\text{ILEC}} = \text{num}_{\text{ILEC}} / \text{denom}_{\text{ILEC}}$

$R_{\text{CLEC}} = \text{num}_{\text{CLEC}} / \text{denom}_{\text{CLEC}}$

$\sigma_{\text{DIFF}} = \text{SQRT} \{ [(\text{num}_{\text{CLEC}} + \text{num}_{\text{ILEC}}) \div (\text{denom}_{\text{CLEC}} + \text{denom}_{\text{ILEC}})] \cdot (1/\text{denom}_{\text{CLEC}} + 1/\text{denom}_{\text{ILEC}}) \}$

#### 4.0 Qualifications to use Z-Test:

- 4.1 The proposed Z-tests are applicable to reported measurements that contain 30 or more data points. The Z-test is not applied to measures with benchmark standards.
- 4.2 The minimum sample size for Tier 2 is 10 observations for the aggregate of all CLECs. Sub-measures in Tier 2 with fewer than 10 observations do not have statistical tests conducted on them.
- 4.3 In calculating the difference between the performances, the formulas defined above apply when a larger CLEC value indicates a higher quality of performance. In cases where a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed (i.e.,  $M_{\text{ILEC}} - M_{\text{CLEC}}$ ,  $P_{\text{ILEC}} - P_{\text{CLEC}}$ ,  $R_{\text{ILEC}} - R_{\text{CLEC}}$ ).
- 4.4 For measurements where the performance delivered to the CLEC is compared to AT&T Illinois performance and for which the number of data points are 29 or less for either the CLEC or AT&T Illinois, AT&T Illinois will apply the following alternatives for compliance.
  - 4.4.1 Alternative 1 (used only in the following situations: 1) for a measure where results for both the CLEC and AT&T Illinois Retail or affiliate (whichever is used) both show perfect compliance (no failures), and 2) where the individual transaction detail required to conduct permutation testing is not available):  
AT&T Illinois applies the Z-Test as described in section 3.0.
  - 4.4.2 Alternative 2 (used in all situations except those defined above for Alternative 1):  
For Percentages, the Fisher Exact Permutation Test will be used.  
For Averages and Ratios, the following Permutation analysis will be applied to calculate the Z-statistic using the following logic:
    - (1) Choose a sufficiently large number  $T$ .
    - (2) Pool and mix the CLEC and ILEC data sets.

- (3) Randomly subdivide the pooled data sets into two pools, one the same size as the original CLEC data set ( $n_{CLEC}$ ) and one reflecting the remaining data points, (which is equal to the size of the original ILEC data set, or  $n_{ILEC}$ ).
- (4) Compute and store the Z-test score ( $Z_S$ ) for this sample.
- (5) Repeat steps 3 and 4 for the remaining T-1 sample pairs to be analyzed. (If the number of possibilities is less than 1 million, include a programmatic check to prevent drawing the same pair of samples more than once).
- (6) Order the  $Z_S$  results computed and stored in step 4 from lowest to highest.
- (7) Compute the Z-test score for the original two data sets and find its rank in the ordering determined in step 6.
- (8) To calculate P, divide the rank of the Z-test score as determined in step 7 by the number of total runs executed. ( $P = \text{rank} / T$ ).
- (9) Using a cumulative standard normal distribution table, find the value  $Z_A$  such that the probability (or cumulative area under the standard normal curve) is equal to P calculated in step 8.

Compare  $Z_A$  with the Critical Z-value. If  $Z_A >$  the Critical Z-value, then the performance is non-compliant.

- 4.5 AT&T Illinois and CLECs will provide software and technical support as needed by Commission Staff for purposes of statistical analysis. Any CLEC who opts into this plan agrees to share in providing such support to Commission Staff.

## 5.0 Overview of Enforcement Structure

AT&T Illinois agrees with the following methodology for developing the liquidated damages and penalty assessment structure for Tier 1 liquidated damages and Tier 2 assessments:

- 5.1 AT&T Illinois will pay Liquidated Damages to the CLEC according to the terms set forth in this document.
- 5.2 Liquidated damages apply to Tier 1 measurements identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 1.
- 5.3 Assessments are applicable to Tier 2 measures identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 1, and are payable to the State Fund designated by the Commission.
- 5.4 Any CLEC wishing to incorporate, substitute or add this Performance Remedy Plan to its existing interconnection agreement, or a new interconnection agreement, must notify AT&T Illinois and the Commission, in writing, of its intent to "opt-in" to a remedy plan. The CLECs "opt-in" becomes effective 20 days from the date of filing said written notice with the Commission, and it supersedes the Performance Remedy Plan previously in effect for that CLEC, if any. Payments shall be calculated in accordance with the Plan beginning with the first full calendar month following the effective date of the "opt-in". An opt-in shall be followed with an amendment to the Interconnection Agreement filed with the Commission. Any CLEC that adopts a remedy plan by purchasing out of a tariff must notify AT&T Illinois and the Commission, in writing, of its intent to adopt a tariffed remedy plan. Any notice required above shall be sent to AT&T Illinois' regulatory offices and the Chief Clerk's Office of the Illinois Commerce Commission.
- 5.5 AT&T Illinois will be liable for the payment of Tier 2 assessments upon formal approval of this plan by the Commission in either a generic proceeding or by approving an Interconnection Agreement amendment referencing this plan. Tier 2 assessments will be paid on the aggregate performance for all CLECs that are operating in Illinois as specified in Section 9.0. To the extent that there are one or more other Commission-approved remedy plan(s) in effect that also require AT&T Illinois to make Tier 2 assessments to the State (as opposed to, or in addition to, Tier 1 payments to a CLEC or CLECs), AT&T Illinois will be liable for a single Tier 2 assessment for the applicable time period, which payment to the State shall be equal to either the Tier 2 assessment under such other plan(s) or the Tier 2 assessments payable under this plan, whichever is greater.
- 5.6 In order to receive payment by check CLEC must complete the CLEC Identification and Liquidated Damages Information Form located on the CLEC OnLine website (<https://clec.AT&T.com/clec>). Otherwise, remedy payment will be made via bill credit.

## 6.0 Procedural Safeguards and Exclusions

- 6.1 AT&T Illinois agrees that the application of the assessments and damages provided for herein is not intended to foreclose other non-contractual legal and regulatory claims and remedies that may be available to a CLEC. By incorporating these liquidated damages terms into an interconnection agreement and tariff, AT&T Illinois and CLEC agree that proof of damages from any "noncompliant" performance measure would be difficult to ascertain and, therefore, liquidated damages are a reasonable approximation of any contractual damage resulting from a non-compliant performance measure. AT&T Illinois and CLEC further agree that liquidated damages payable under this provision are not intended to be a penalty.
- 6.2 AT&T Illinois' agreement to implement these enforcement terms, and specifically its agreement to pay any "liquidated damages" or "assessments" hereunder, 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. AT&T Illinois and CLEC agree that CLEC may not use: (1) the existence of this enforcement plan; or (2) AT&T Illinois' payment of Tier 1 "liquidated damages" or Tier 2 "assessments" as evidence that AT&T Illinois 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 Illinois' conduct underlying its performance measures, and the performance data provided under the performance measures, however, are not made inadmissible by these terms. Any CLEC accepting this performance remedy plan agrees that AT&T Illinois' performance with respect to this remedy plan may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation. Further, any liquidated damages payment by AT&T Illinois under these provisions is not hereby made inadmissible in any proceeding relating to the same conduct where AT&T Illinois seeks to offset the payment against any other damages a CLEC might recover. Whether or not the nature of damages sought by the CLEC is such that an offset is appropriate will be determined in the related proceeding. The terms of this paragraph do not apply to any proceeding before the Commission or the FCC to determine whether AT&T Illinois has met or continues to meet the requirements of section 271 of the Act.
- 6.3 AT&T Illinois shall not be liable for Tier 2 "assessments" under this remedy plan to the extent they are duplicative of any other assessments or sanctions under the Commission's service quality rules relating to the same performance. This section does not limit the Commission's ability to assess remedies, penalties or fines regarding such performance consistent with their lawful authority.
- 6.4 Every six months, CLEC may participate with AT&T Illinois, other CLECs, and Commission representatives to review the performance measures to determine (a) whether measurements should be added, deleted, or modified; (b) whether the applicable benchmark standards should be modified or replaced by parity standards, or vice versa; and (c) whether to move a classification of a measure, either Tier 1, Tier 2 or both, from Remedied to Diagnostic, or vice versa. Criteria for review of performance measures, other than for possible reclassification, shall be whether there exists an omission or failure to capture intended performance, and whether there is duplication of another measurement. Any changes to existing performance measures and this remedy plan shall be by mutual agreement of the parties and approval of the Commission. Should disputes occur regarding changes, additions and/or deletions to the performance measurements, the dispute shall be referred to the Commission for resolution. The current measurements and benchmarks will be in effect until modified hereunder through this review process or expiration of the interconnection agreement.
- 6.5 CLEC and AT&T Illinois will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this document.
- 6.5.1 AT&T Illinois agrees to an audit of the performance measurements data collection, retention, transformation, result and remedy calculation, and result publication processes and systems. The audit shall commence sixteen months after completion of the performance measurement audit of the OSS Third Party Test conducted by KPMG (a/k/a BearingPoint) under Docket No. 98-0555. Subsequent to that initial audit, additional audits will be scheduled as deemed necessary by the Commission. CLECs and the Commission will have input into the design and schedule of the audit. An independent, third party auditor chosen by AT&T Illinois and approved by the Commission will conduct these audits at AT&T Illinois' expense.

- 6.5.2 Mini Audits. In addition to an annual audit, CLEC may request mini-audits of individual performance measures/submeasures during the year. When a CLEC has reason to believe the data collected for that measure are flawed or the reporting criteria for the measure are not being adhered to, it can request that a mini-audit be performed on the specific measure/submeasure upon written request, which will include the designation of a CLEC representative to engage in discussions with AT&T Illinois about the requested mini-audit. If, thirty (30) days after the CLEC's written request, the CLEC believes that the issues has not been resolved to its satisfaction, the CLEC can commence the mini-audit, after providing AT&T Illinois with written notice five (5) days in advance. Each CLEC is limited to auditing three (3) single measures/submeasures during the audit year. The audit year shall commence with the start of the KPMG OSS test. Mini-audits may not be performed, conducted or requested while the OSS third-party test, or an Annual Audit, is being conducted. Mini-audits will be of all systems, processes and procedures associated with the production and reporting of performance measurement results for the audited measure/submeasure. Mini-audits will include two (2) months of data, and all parties agree that raw data supporting the performance measurement results will be made available, on a monthly basis, to the CLECs.
- 6.5.3 A third-party auditor will conduct the mini-audits. AT&T Illinois and the CLECs will jointly select the third-party auditor. If the parties cannot agree on the auditor, the auditors selected by each party will jointly determine the auditor. The responsibility for paying the costs of such audits shall be wholly dependent on the result of the audit. A CLEC initiating a mini-audit that finds no culpability or misfeasance on AT&T Illinois' part shall be fully responsible for bearing the cost of the mini-audit. In those instances where a CLEC requests a mini-audit which results in a finding that AT&T Illinois has materially misreported or misrepresented data, or, AT&T Illinois is found to have non-compliance procedures, AT&T Illinois shall bear responsibility for full payment of the costs of the mini-audit. AT&T Illinois is deemed to be materially at fault when a reported successful measure changes as a consequence of the audit to a missed measure, or, when there is an increase in the ranking of the measure as a result of the audit, i.e., from low to medium or from medium to high, as a result of a material misreport or misrepresentation. Each party to the mini-audit shall bear its own internal costs, regardless of which party ultimately bears the cost of the third-party auditor.
- 6.5.4 Each mini-audit shall be submitted to the CLEC involved and to the Commission as a proprietary document. AT&T Illinois shall notify all CLECs of any mini-audit requests, on a monthly basis, within forty-five (45) days of the date of a mini-audit request. All written notices pursuant to this provision include e-mail.
- 6.6 Pursuant to Commission Order in Docket No. 01-0662, the termination of this "Commission Approved Section 271 Plan" shall be addressed in a Commission proceeding, as set forth in the Order.
- 7.0 Exclusions Limited
- 7.1 AT&T Illinois shall not be obligated to pay for noncompliance with a performance measure, if, but only to the extent that, such noncompliance could not have been avoided by AT&T Illinois in the exercise of due diligence. AT&T Illinois shall not be excused from payment on any other grounds, except by application of the procedural threshold below. Any dispute regarding whether AT&T Illinois' performance failure is excused under this paragraph shall be resolved with the Commission through a dispute resolution proceeding under the Commission's Procedural Rules, or, if the parties consent, through commercial arbitration with the American Arbitration Association. AT&T Illinois shall have the burden of proof in any such proceeding to demonstrate that its noncompliance with the performance measurement should be excused because it could not have been avoided by AT&T Illinois in the exercise of due diligence. Section 7.1 only suspends AT&T Illinois' ability to timely perform an activity subject to performance measurement, the applicable time frame in which AT&T Illinois' compliance with the parity or benchmark criterion is measured shall be extended on an hour-for-hour or day-for-day basis, as applicable, equal to the duration of the excusing event. Upon commencement of the dispute resolution proceeding set forth above, AT&T Illinois shall place the liquidated damages and/or assessments in dispute in an interest-bearing escrow, to be held by a neutral third party. The outcome of the dispute resolution shall determine which party to that proceeding is entitled to the funds held in escrow, and the interest on those funds.

- 7.2 In addition to the provisions set forth herein, AT&T Illinois shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measure to the extent that such noncompliance was the result of an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T Illinois or under the Act or Illinois law or tariff. An example of a potential act or omission could include, inter alia, unreasonably holding orders and/or applications and "dumping" such orders or applications in unreasonably large batches, at or near the close of a business day, on a Friday evening or prior to a holiday.
- 7.3 In any event where AT&T Illinois believes there has been an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T Illinois or under the Act or Illinois law or tariff and that has caused noncompliance with a performance measurement, and a dispute occurs, AT&T Illinois shall pay one-half of the Tier 1 remedies to the CLEC while disputes are referred to the Commission for resolution, subject to refund, including interest, if AT&T Illinois prevails. If AT&T Illinois does not prevail, the remaining one-half of the Tier 1 remedies will be paid, with interest, within 30 days of a final, non-appealable resolution by the Commission. AT&T Illinois shall pay Tier 2 remedies to the State Fund designated by the Commission after the disputes are resolved. AT&T Illinois will have the burden in any such proceeding to demonstrate that its noncompliance with the performance measurement is due to such acts or omissions by a CLEC.
- 7.4 AT&T Illinois and CLEC agree that a procedural annual threshold will apply to the aggregate total of any Tier 1 liquidated damages (including any such damages paid pursuant to this Agreement or to any other Illinois interconnection agreement with a CLEC) and Tier 2 assessments or voluntary payments made by AT&T Illinois pursuant to any Illinois interconnection agreement or tariff with a performance remedy plan for the calendar year. The annual threshold amounts will be determined by AT&T Illinois, based on the formula of 36% of Net Return as set forth at ¶ 436 and footnote 1332 of the FCC's December 22, 1999 Memorandum Opinion and Order in CC Docket No. 99-295. The annual threshold shall be re-calculated on the first business day of the calendar year when updated ARMIS data is made publicly available. For purposes of applying the threshold, the calendar year shall apply. Once the annual threshold is established, a maximum monthly threshold will be determined by dividing the amount of the annual threshold by twelve. CLEC further acknowledges that a maximum monthly threshold of one-twelfth of the annual threshold for Tier 1 liquidated damages and Tier 2 assessments will apply to all performance payments made by AT&T Illinois under all AT&T Illinois interconnection agreements and tariff. To the extent in any given month the monthly threshold is not reached, the subsequent month's total threshold will be increased by an amount equal to the unpaid portion of the previous month's threshold. At the end of the year, if the aggregate total of Tier 1 liquidated damages and Tier 2 assessments under all AT&T Illinois interconnection agreements and Performance Measurements and Remedy Plan tariff equals or exceeds the annual threshold, but AT&T Illinois has paid less than that amount due to the monthly threshold, AT&T Illinois shall be required to pay an amount equal to the difference between the annual threshold and the amount paid. In such event, Tier 1 liquidated damages shall be paid first on a pro rata basis to CLECs, and any remainder within the annual threshold shall be paid as a Tier 2 assessment. In the event the total calculated amount of damages and assessments for the year is less than the annual threshold, AT&T Illinois shall be obligated to pay ONLY the actual calculated amount of damages and assessments.
- 7.5 Whenever AT&T Illinois Tier 1 payments to an individual CLEC in a given month exceed 12.5% of the monthly threshold amount, or the Tier 1 payments to all CLECs in a given month exceed the monthly threshold, then AT&T Illinois may request a hearing before the Commission. Upon timely commencement of this proceeding, AT&T Illinois must pay one-half of the damages owed to the individual CLEC (subject to refund, including interest, if it prevails), and the balance of damages owed into escrow to be held by a third party pending the outcome of the hearing. To invoke these escrow provisions, AT&T Illinois must file with the Commission, not later than the due date of the affected damages payments, an application to show cause why it should not be required to pay any amount in excess of the threshold amount. AT&T Illinois' application will be processed in an expedited manner under the process set forth in the Procedural Rules. AT&T Illinois will have the burden of proof to demonstrate why, under the circumstances, it should not be required to pay liquidated damages in excess of the applicable threshold amount. If AT&T Illinois reports non-compliant performance to the CLEC for three consecutive months on 20% or more of the measures reported to the CLEC, but AT&T Illinois has incurred no more than 4.2% of the monthly threshold amount in liquidated damages obligations to the CLEC for that



period under the enforcement terms set out here, then the CLEC may commence an expedited dispute resolution under this paragraph pursuant to the Commission's Procedural Rules to request that AT&T Illinois should have to pay an amount of damages in excess of the amount calculated under these enforcement terms. In any such proceeding the CLEC will have the burden of proof to demonstrate why AT&T Illinois should have to pay any amount of damages in excess of the amount calculated under these enforcement terms.

- 7.6 AT&T Illinois' Tier 1 remedy liability to any individual CLEC in any month will not exceed (will be capped at) the total billed revenue due AT&T Illinois for services provided to the CLEC in the same month for which the remedy liability was incurred.
- 7.7 AT&T Illinois will post on its Internet website the aggregate payments of any liquidated damages or assessments paid during the current calendar year.
- 7.8 With respect to any interconnection agreement, AT&T Illinois or any CLEC may request an expedited dispute resolution proceeding before the Commission pursuant to sections 7.4 and 7.5 above.

#### 8.0 Tier 1 Damages Payable to CLECs:

- 8.1 Tier 1 liquidated damages apply to measures designated in Appendix 1 as Remedied when AT&T Illinois delivers "non-compliant" performance as defined in Section 3 above.
- 8.2 Liquidated damages in the amount specified in TABLE 1: Per Occurrence Liquidated Damage Amount Index Table below apply to all "non-compliant" sub-measures subject to remedies. Liquidated damages apply on a per occurrence basis, using the amount per occurrence taken from the table below, based on the number of consecutive months for which AT&T Illinois has reported noncompliance for the sub-measure and on the overall percentage of sub-measures subject to remedies for which AT&T Illinois met or exceeded the performance standard. For those measures listed in Attachment 2 to Appendix 1 as "Measurements That Are Subject to Per Occurrence Damages or Assessments With a Cap," the amount of liquidated damages in a single month for a disaggregation category shall not exceed the amount listed in TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table. For those measures listed in Attachment 2 to Appendix 1 as "Measurements That Are Subject to Per Measure Damages or Assessments," liquidated damages will apply on a per disaggregation category basis, at the amounts set forth in the TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table below. The methodology for determining the number of occurrences is addressed in "Methods of Calculating Liquidated Damages and Assessment Amounts," below.
- 8.3 TABLE 1 and TABLE 2 utilize an Index Value ("IV") that establishes the single level of liquidated damages assessment amount to be paid to all CLECs participating in the Plan in the case of a failure to meet or exceed a performance standard. This Index Value is uniquely established for each month's results based on the overall performance AT&T Illinois provided to the CLECs as a whole on remedied sub-measures. The IV is calculated by (1) determining the number of reported sub-measure results subject to remedies for which performance met or exceeded the standard of comparison; (2) determining the total number of reported sub-measures subject to remedies; and (3) dividing (1) by (2) and multiplying by 100. The number of sub-measures is intended to reflect all CLEC activity within the state that is subject to remedy as defined in the performance measurement user guide. More specifically, a sub-measure is defined as a fully disaggregated (e.g. by product, by geography, by CLEC) performance measurement result. For determining the IV, the denominator is the total number of sub-measures reported, across all CLECs with activity, that are subject to liquidated damages remedy payments payable to CLECs or assessments payable to the State are included. This formula is provided below.

$$IV = (RSM_{passed} \div RSM_{total}) \times 100$$

Where

$RSM_{passed}$  = Total number of Remedied Sub-Measure results where performance met or exceeded the standard of comparison

$RSM_{total}$  = Total count of Remedied Sub-Measure results

- 8.4 Upon completion of each twelve-month period of performance reporting under this plan beginning June 2003, performance for the previous twelve months in total shall be calculated in the same fashion as defined in Section 8.3. Should the IV result calculated for that entire twelve-month period, by averaging the individual month's IV values, not meet or exceed 92%, the liquidated damages remedy amounts applicable in Tables 1 and 2 will step

back to the previous level for the next twelve months, unless the level of payments is already at the highest payment schedule whereby it would remain at that level for the next twelve months.

- 8.5 Nothing herein precludes AT&T Illinois and a CLEC from agreeing, in a negotiated amendment to the interconnection agreement, to the language of AT&T Illinois' original proposal as it relates to the inclusion of "floors and ceilings" for the determination of a performance shortfall.
- 8.6 Following at least two consecutive months of non-compliance for a given sub-measure, liquidated damages will be subject to a "proof of compliance" period for that individual metric. This process will require AT&T Illinois to return to compliance for a specified number of months, based on the number of consecutive months non-compliant performance, before the liquidated damages amount is reduced to the lowest, or single month of non-compliance, level. For example, if AT&T Illinois was out of compliance for four consecutive months for a given performance measurement reported for a specific CLEC, AT&T Illinois will have to provide this CLEC three consecutive months of compliant performance for this same submeasure before it can begin paying the "Month 1" liquidated damage amount.
- 8.7 During this "proof of compliance" period, AT&T Illinois will make liquidated damages payments only for those months during which the performance result for a specific sub-measure is determined to be "non-compliant" for a CLEC. This remedy payment amount will return to the lowest level of payment when AT&T Illinois provides "compliant" performance for the number of consecutive months identified in TABLE 4: "Step-Down" Table Of Liquidated Damages For Tier 1 Measures where the payment amount is "Month One Amount". Until the performance result has met or exceeded the standard of comparison for three consecutive months, liquidated damages amounts will be determined using the number of months defined in Table 4.
- 8.8 AT&T Illinois is obligated to correctly and completely report performance results for CLEC and the aggregate of all CLECs. On occasion, it may be necessary for AT&T Illinois to restate previously published performance results to comply with this obligation where the originally published results were materially different from actual performance. AT&T Illinois will provide notice, via the CLEC OnLine web site, to CLEC and the Commission of each restatement, indicating the performance measurements restated, which months' performance the measurements were restated for, and why the restatement was necessary.
- 8.9 In the event that performance measurement results need to be restated, AT&T Illinois will restate those results as soon as possible for a period not to exceed the three months prior to the month for which results have most recently been reported at time of the restatement. In a case where restatement is required to address an audit finding, the restatement will be applied for the period of time necessary to resolve the finding.
- 8.10 If it is determined through restatement of performance results or other means that AT&T Illinois underpaid liquidated damages due a CLEC, or assessments due the State, AT&T Illinois will make additional payment/bill credit to the CLEC and/or payments to the State to the extent that it underpaid. All underpayments will be credited with interest. Beginning October 1, 2003, in the event that determination is made through restatement of performance results or other means that AT&T Illinois overpaid, current and/or future monthly liquidated damages remedy payments/bill credits to CLEC and/or assessments to the State will be offset by the amount of overage.
- 8.11 AT&T Illinois shall be able to apply any liquidated damages remedy payments due toward those charges that the CLEC owes AT&T Illinois for services rendered (or facilities provided) so long as such charges are undisputed and are past due for not less than 90 days.
- 8.12 If performance for any sub-measure fails to meet the standard of performance (parity or benchmark) defined in Appendix 1 for three consecutive months, AT&T Illinois will, at request of the CLEC, initiate a "gap closure" effort. The "gap closure" effort will (1) identify the root cause for the failure to meet the performance standard, and (2) develop an action plan to improve performance to a level where it is meeting the standard of performance. Documentation of the root cause and the action plan to address it will be provided to the CLEC requesting "gap closure" within 30 days of CLEC request. If requesting CLEC assesses the action plan as inadequate, the issue will be escalated to senior management responsible for the CLEC account and the operational area(s) impacted. A response will be provided to CLEC senior management within 10 business days of receipt of the escalation from the CLEC.

TABLE 1: Per Occurrence Liquidated Damage Amount Index Table						
Index Value ("IV")	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month's Results Reported Under This Plan Through The Twelfth Month's Results Reported Under This Plan						
IV >= 92.0%	\$35	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$50	\$70	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$75	\$90	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Thirteenth Month's Results Reported Under This Plan Through The Twenty-Fourth Month's Results Reported Under This Plan						
IV >= 92.0%	\$30	\$55	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$40	\$65	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$80	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Twenty-Fifth Month's Results Reported Under This Plan						
IV >= 92.0%	\$25	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$35	\$60	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$75	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900

TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table						
Index Value ("IV")	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month's Results Reported Under This Plan Through The Twelfth Month's Results Reported Under This Plan						
IV >= 92.0%	\$9,000	\$15,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$12,500	\$20,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$25,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
Effective Beginning With The Thirteenth Month's Results Reported Under This Plan Through The Twenty-Fourth Month's Results Reported Under This Plan						
IV >= 92.0%	\$7,500	\$12,500	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$10,000	\$17,500	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
Effective Beginning With The Twenty-Fifth Month's Results Reported Under This Plan						
IV >= 92.0%	\$5,000	\$10,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$7,500	\$15,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$15,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000

TABLE 3: Assessment Amounts For Tier 2 Measures	
Per Occurrence	\$200
Per Measure / Cap*	\$20,000

TABLE 4: "Step-Down" Table Of Liquidated Damages For Tier 1 Measures				
	Consecutive Months Non-Compliant Performance Prior to First Month of Compliant Performance			
Consecutive Months Compliant Performance Before Subsequent Non- Compliant Month	Three Months	Four Months	Five Months	Six Months or More
Per Occurrence and Per Measure/Cap				
One Month	Month Two Amount	Month Three Amount	Month Four Amount	Month Five Amount
Two Months	Month One Amount	Month Two Amount	Month Two Amount	Month Three Amount
Three Months or More	Month One Amount	Month One Amount	Month One Amount	Month One Amount

### 8.13 Example Application of "Step-Down" Table

Assume a measurement result is deemed non-compliant for four consecutive months. Performance is then deemed compliant with the measurement standard in the fifth month. Further assume that in the sixth month performance is again deemed non-compliant, resulting in four consecutive months missed, followed by one month (month five) met and the next month (month six) missed. Using Table 4 above, remedies for performance in month six would be at the level of three consecutive months missed. This can be confirmed by looking at the column for "Consecutive Months Non-Compliant Performance Prior to First Month of Complaint Performance", or the "Four Months" column in this example, then looking at the row for "Consecutive Months Complaint Performance Before Subsequent Non-Compliant Month", or the "One Month" row in this example. The intersecting cell indicates that remedies would be paid at the "Month Three Amount", or the level corresponding to three consecutive months misses for the measure from Table 1 or Table 2 (as applicable to the specific measure).

## 9.0 Tier 2 Assessments to the State:

- 9.1 Assessments payable to the State Fund designated by the Commission apply to the Tier 2 measures designated in Appendix 1 as "Remedied" when AT&T Illinois and/or its affiliate (whichever is better, provided the affiliate data points equal or exceed 30) performance is out of parity or does not meet the benchmarks for the aggregate of all CLEC data. Specifically, if the Z-test value is greater than the Critical Z, the performance for the reporting category is out of parity or below standard. Assessments will be paid when the aggregate of all CLECs has at least 10 observations.
- 9.2 For those measurements where a per occurrence assessment applies, an assessment as specified in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those measurements listed in Attachment 2 to Appendix 1 as measurements subject to per occurrence with a cap, an assessment as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence within the applicable cap is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those Tier 2 measurements listed in Attachment 2 to Appendix 1 as subject to a per measurement assessment, an assessment amount as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months.

## 10.0 Posting of Results and Provision of Liquidated Damages and Assessment Payments:

- 10.1 If AT&T Illinois fails to submit performance reports by the last business day of the month following actual performance, the following assessments payable to the State Fund designated by the Commission apply unless excused for good cause by the Commission:

- If no reports are filed, \$5,000 per day past due;

- If incomplete reports are filed, \$1,000 per day for each performance measurement listed in the User Guide for which results are not posted, but not to exceed \$5,000 per day past due.

10.2 If AT&T Illinois alters previously reported data for a CLEC, and after discussions with AT&T Illinois the CLEC disputes such alterations, then the CLEC may ask the Commission to review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section titled "Exclusions Limited."

10.3 When AT&T Illinois' performance creates an obligation to pay liquidated damages to a CLEC or an assessment to the State under the terms set forth herein, AT&T Illinois shall make payment by check, bill credit or other direct payment method in the required amount on or before the last business day of the month following the due date of the performance measurement report for the month in which the obligation arose (e.g., if AT&T Illinois' performance through March is such that AT&T Illinois owes liquidated damages to CLECs for March performance, or assessments to the State for January – March performance, then those payments will be due the last business day of May, the last business day of the month following the month (April) in which results were posted). (In order to receive payment by check CLEC must complete the CLEC identification and liquidated damages Information Form located on the CLEC website.) For each day after the due date that AT&T Illinois fails to pay the required amount, AT&T Illinois will pay interest to the CLEC at the maximum rate permitted by law for a past due liquidated damages obligation and will pay an additional \$3,000 per day to the State Fund designated by the Commission for a past due assessment.

10.4 AT&T Illinois may not withhold payment of liquidated damages to a CLEC unless AT&T Illinois has commenced a Commission arbitration proceeding on or before the payment due date, asserting that noncompliance was the result of an act or omission by a CLEC as more fully described in Section 7.2 and 7.3.

10.5 CLEC will have access to monthly reports on performance measures and business rules through an Internet website that includes performance results for individual CLECs, the aggregate of all CLECs, and AT&T Illinois.

10.6 The thresholds more fully described in Section 7.4. do not apply to assessments under Section 10 of this document.

## 11.0 Methods of Calculating Liquidated Damages and Assessment Amounts

The following methods apply in calculating per occurrence liquidated damage and assessments:

### 11.1 Calculating Tier 1 Liquidated Damages

#### 11.1.1 Measures for Which the Reporting Dimensions are Averages or Means

Step 1: Calculate the average or the mean for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the percentage difference between the actual average and the calculated average. For benchmark measures or floors (for measures that have floors and the floor applies to the result), calculate the percentage difference between the actual average and the benchmark. This percentage is capped at 100%.

Step 3: Multiply the total number of data points by the percentage calculated in the previous step and round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.2 Measures for Which the Reporting Dimensions are Percentages

Step 1: Calculate the percentage for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual percentage for the CLEC and the calculated percentage. For benchmark measures or floors (for measures that have floors and the floor applies to the result), calculate the difference between the actual percentage and the benchmark.

Step 3: Multiply the total number of data points by the difference in percentage calculated in the previous step and then round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.3 Measures for Which the Reporting Dimensions are Ratios or Rates

Step 1: Calculate the ratio for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual ratio for the CLEC and the calculated ratio. For benchmark measures or floors (for measures that have floors and the floor applies to the result) calculate the difference between the actual ratio and the benchmark. This difference is capped at 100%.

Step 3: Multiply the total number of data points by the percentage calculated in the previous step and then round this number up to the nearest integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.2 Calculating Tier 2 Assessments

11.2.1 Determine the Tier 2 measurement results that are non-compliant for three consecutive months for the aggregate of all CLECs. If the non-compliant classification continues for three consecutive months, an additional assessment will apply in the third month and in each succeeding month as calculated below, until AT&T Illinois reports performance that meets the applicable criterion. That is, Tier 2 assessments will apply on a "rolling three month" basis, one assessment for the average number of occurrences for months 1-3, one assessment for the average number of occurrences for months 2-4, one assessment for the average number of occurrences for months 3-5, and so forth, until satisfactory performance is established.

#### 11.2.2 Measures for Which the Reporting Dimensions are Averages or Means

Step 1: Calculate the average or the mean for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the percentage difference between the actual average and the calculated average for each of the three non-compliant months. For benchmark measures, calculate the percentage difference between the actual average and the benchmark for each of the three non-compliant months. This percentage is capped at 100%.

Step 3: Multiply the total number of data points for each month by the percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.3 Measures for Which the Reporting Dimensions are Percentages

Step 1: Calculate the percentage for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual percentage for the CLECs and the calculated percentage for each of the three non-compliant months. For benchmark measures, calculate the difference between the actual percentage and the benchmark for the three non-compliant months.

Step 3: Multiply the total number of data points for each month by the difference in percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.4 Measures for Which the Reporting Dimensions are Ratios or Rates

Step 1: Calculate the ratio for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual ratio for the CLECs and the calculated ratio for each month of the non-compliant three-month period. For benchmark measures calculate the difference between the actual ratio and the benchmark for the three non-compliant months. This difference is capped at 100%.

Step 3: Multiply the total number of service orders by the percentage calculated in the previous step for each month. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 12.0 Advanced and Nascent Services:

12.1 In order to ensure parity and benchmark performance where CLECs order low volumes of advanced and nascent services, AT&T Illinois will make increased voluntary payments to the State Fund designated by the Commission on those measurements listed in section 12.3 below (the "Qualifying Measurements"). Such increased voluntary payments will only apply when there are more than 10 and less than 100 observations for a Qualifying Measurement on average statewide for a three-month period with respect to the following order categories:

12.2 The following are the qualifying sub-measures (if within a qualifying measurement):

- UNE loop and port combinations;
- resold ISDN;
- ISDN UNE loop and port combinations;
- BRI loop with test access; and
- DSL loops.

12.3 The Qualifying Measurements are as follows:

##### Provisioning Measurements:

- PMs 29, 45, 58 – Percent AT&T Illinois Caused Missed Due Dates
- PMs 35, 46, 59 – Installation Trouble Reports Within "X" Days
- PMs 27, 43, 56 – Mean Installation Interval
- PMs 32, 49, 62 – Average Delay Days for AT&T Illinois Caused Missed Due Dates
- PM 55.1 – Average Installation Interval – DSL
- PM 1.1 – Average Response Time for Loop Qualification Information

##### Maintenance Measurements:

- PMs 38, 66 – % Missed Repair Commitments
- PMs 41, 53, 69 – % Repeat Reports
- PMs 39, 52, 67 – Mean Time to Restore
- PMs 37.1, 54.1, 65.1 – Trouble Report Rate

12.4 The increased voluntary payments referenced in section 12.1 will be made only if AT&T Illinois fails to provide parity or benchmark service for the above measurements as determined by the use (where appropriate) of the Modified Z-test and a Critical Z-value for either:

- 3 consecutive months; or
- 6 months or more in a calendar year.

12.5 The increased voluntary payments will only be calculated on the rolling average of occurrences or measurements, as appropriate, where AT&T Illinois has failed to provide parity or benchmark performance for 3 consecutive months. If AT&T Illinois fails to provide parity or benchmark performance in Illinois for 6 or more months in a calendar year, the increased voluntary payments will be calculated as if all such months were missed consecutively.

12.6 If, for the three months that are utilized to calculate the rolling average, there were 100 observations or more on average for the qualifying measurement or sub-measurement, then no increased voluntary payments will be made to the State Fund designated by the Commission. However, if during this same time frame there either is (i) an average of more than 10 but less than 100 observations for a qualifying sub-measure on a statewide basis or (ii) an average of more than 10 but less than 100 for a non-qualifying sub-measure within a qualifying measure where the measure's average is more than 10 but less than 100 observations, then AT&T Illinois shall calculate the payments to be made in addition to the normal payment to the State Fund designated by the Commission by first applying the normal Tier 2 assessment calculation methodology to that qualifying measurement, and then doubling (multiplying by 2) that amount. The effect of this calculation results in total payment being made at three times the normal amount alone.

12.7 Any payments made hereunder shall be subject to the annual threshold set forth in Section 7.4.

13.0 Attached hereto, and incorporated herein by reference, are the following Appendices:

Appendix 1: Performance Measurement Business Rules (Illinois)

In the event of any inconsistency between Appendix 1, Attachment 2 to Appendix 1, and this performance remedy plan, this performance remedy plan shall supercede and control.



## **APPENDIX 1**

### **Performance Measurement Business Rules (Illinois)**

The Performance Measurement Business Rules are found in AT&T Illinois' tariff at Ill. C. C. Appendix One is in Illinois, Tariff No. 20, Part 2, Section 11, beginning on Sheet 62.

## **APPENDIX-PRICING (INDIANA)**

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## APPENDIX PRICING (INDIANA)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T INDIANA** - As used herein, **AT&T INDIANA** means Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, the applicable AT&T-owned ILEC doing business in Indiana.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 INDIANA** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 INDIANA 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 INDIANA 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

#### 1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T INDIANA 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.

#### 1.8 The following defines the zones found in this Appendix Pricing:

For Loops:

Exchange Area

Total Access Lines:

Rate Group:

- |   |   |
|---|---|
| 1 | See: Tariff 20, Part 4, Section 2, Sheets 2-2.1 |
| 2 | See: Tariff 20, Part 4, Section 2, Sheets 2-2.1 |
| 3 | See: Tariff 20, Part 4, Section 2, Sheets 2-2.1 |

- 1.9 AT&T INDIANA's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates,

terms and conditions contained in this Agreement, AT&T INDIANA may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 INDIANA provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T INDIANA'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 INDIANA's current generic contract rate for the Product or Service set forth in AT&T INDIANA's applicable state-specific generic pricing schedule as published on AT&T INDIANA's CLEC website; or
  - 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T INDIANA 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 1.9.
  - 1.9.3 AT&T INDIANA's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T INDIANA's right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T INDIANA for that Product or Service and incorporated into AT&T INDIANA's current state-specific generic pricing schedule as published on AT&T INDIANA's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T INDIANA provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T INDIANA 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 INDIANA shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
  - 1.10.2 AT&T INDIANA's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T INDIANA's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a 30 day calendar month. The minimum term for each monthly rated Unbundled Network

Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements 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 non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for Lawful UNEs provided under the BFR process, as set forth in the Lawful UNEs Appendix of this Agreement.

- 2.2 For purposes of reciprocal compensation only, measurement of minutes of use 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.
- 2.3 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 INDIANA 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 INDIANA will round up to the next whole mile before determining the mileage and applying rates.

### 3. NON-RECURRING CHARGES

- 3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.
- 3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each Lawful UNE.
- 3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T INDIANA network, without any changes to AT&T INDIANA's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.5 CLEC shall pay a non-recurring charge when a CLEC adds a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to AT&T INDIANA to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs and Resale.
- 3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.
- 3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.



Line	INDIANA			Recurring	Non-Recurring
			USOC	Monthly	First Additional
2	AT&T Generic Rates				
3	<b>NETWORK ELEMENTS</b>				
4	<b>Loops</b>				
5	2-Wire Analog - Rural (Rate Class 1) /3/		U2HX1	\$ 11.50	See NRC prices below
6	2-Wire Analog - Suburban (Rate Class 2) /3/		U2HX2	\$ 12.50	See NRC prices below
7	2-Wire Analog - Metro (Rate Class 3) /3/		U2HX3	\$ 12.00	See NRC prices below
8	2-Wire Ground Start, DID/Reverse Battery - Rural (Rate Class 1)		U2WX1	\$ 9.57	See NRC prices below
9	2-Wire Ground Start, DID/Reverse Battery - Suburban (Rate Class 2)		U2WX2	\$ 8.90	See NRC prices below
10	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate Class 3)		U2WX3	\$ 8.84	See NRC prices below
11	2-Wire Ground Start, PBX - Rural (Rate Class 1) /3/		U2JX1	\$ 11.67	See NRC prices below
12	2-Wire Ground Start, PBX - Suburban (Rate Class 2) /3/		U2JX2	\$ 13.01	See NRC prices below
13	2-Wire Ground Start, PBX - Metro (Rate Class 3) /3/		U2JX3	\$ 12.63	See NRC prices below
14	2-Wire COPTS Coin - Rural (Rate Class 1) /3/		U2CX1	\$ 12.00	See NRC prices below
15	2-Wire COPTS Coin - Suburban (Rate Class 2) /3/		U2CX2	\$ 13.46	See NRC prices below
16	2-Wire COPTS Coin - Metro (Rate Class 3) /3/		U2CX3	\$ 13.07	See NRC prices below
17	2-Wire EKL - Rural (Rate Class 1) /3/		U2KX1	\$ 13.17	See NRC prices below
18	2-Wire EKL - Suburban (Rate Class 2) /3/		U2KX2	\$ 15.09	See NRC prices below
19	2-Wire EKL - Metro (Rate Class 3) /3/		U2KX3	\$ 14.66	See NRC prices below
20	Conditioning for dB Loss				
21	4-Wire Analog - Rural (Rate Class 1) /3/		U4HX1	\$ 27.28	See NRC prices below
22	4-Wire Analog - Suburban (Rate Class 2) /3/		U4HX2	\$ 31.49	See NRC prices below
23	4-Wire Analog - Metro (Rate Class 3) /3/		U4HX3	\$ 30.59	See NRC prices below
24	2-Wire Digital - Rural (Rate Class 1) /3/		U2QX1	\$ 16.00	See NRC prices below
25	2-Wire Digital - Suburban (Rate Class 2) /3/		U2QX2	\$ 19.48	See NRC prices below
26	2-Wire Digital - Metro (Rate Class 3) /3/		U2QX3	\$ 18.19	See NRC prices below
27	DS1 Loop - Rural (Rate Class 1) /3/		4U1X1	\$ 37.04	See NRC prices below
28	DS1 Loop - Suburban (Rate Class 2) /3/		4U1X2	\$ 39.35	See NRC prices below
29	DS1 Loop - Metro (Rate Class 3) /3/		4U1X3	\$ 46.10	See NRC prices below
30	DS3 Loop - Rural (Rate Class 1) /3/		U4D31	\$ 469.53	See NRC prices below
31	DS3 Loop - Suburban (Rate Class 2) /3/		U4D32	\$ 447.20	See NRC prices below
32	DS3 Loop - Metro (Rate Class 3) /3/		U4D33	\$ 431.98	See NRC prices below
33					
34	<b>DSL Capable Loops</b>				
35	<b>2-Wire xDSL Loop</b>				
36	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		2SLA1	\$ 9.33	See NRC prices below
37	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		2SLA2	\$ 10.45	See NRC prices below
38	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		2SLA3	\$ 9.84	See NRC prices below
39					
40	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		2SLC1	\$ 9.33	See NRC prices below
41	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		2SLC2	\$ 10.45	See NRC prices below
42	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		2SLC3	\$ 9.84	See NRC prices below
43					
44	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		2SLB1	\$ 9.33	See NRC prices below
45	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		2SLB2	\$ 10.45	See NRC prices below
46	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		2SLB3	\$ 9.84	See NRC prices below
47					
48	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		2SLD1	\$ 9.33	See NRC prices below
49	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		2SLD2	\$ 10.45	See NRC prices below
50	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		2SLD3	\$ 9.84	See NRC prices below
51					
52	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		UWRA1	\$ 9.33	See NRC prices below
53	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		UWRA2	\$ 10.45	See NRC prices below
54	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		UWRA3	\$ 9.84	See NRC prices below
55					
56	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural /3/		2SLF1	\$ 9.33	See NRC prices below
57	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban /3/		2SLF2	\$ 10.45	See NRC prices below
58	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro /3/		2SLF3	\$ 9.84	See NRC prices below
59	<b>4-Wire xDSL Loop</b>				
60	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural /3/		4SL11	\$ 16.95	See NRC prices below
61	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban /3/		4SL12	\$ 19.08	See NRC prices below
62	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro /3/		4SL13	\$ 18.18	See NRC prices below
63					
64	<b>IDSL Capable Loop</b>				
65	IDSL Loop Class 1 - Rural /3/		UY5F1	\$ 9.33	See NRC prices below
66	IDSL Loop Class 2 - Suburban /3/		UY5F2	\$ 10.45	See NRC prices below
67	IDSL Loop Class 3 - Metro /3/		UY5F3	\$ 9.84	See NRC prices below
68					
69	<b>LST</b>				
70	Line & Station Transfer(LST) performed on CODSLAM Loop		URCLD	N/A	\$ 165.26
71					
72	<b>Loop Qualification Process</b>				
73	Loop Qualification Process - Mechanized		NR98U	N/A	\$0.00
74	Loop Qualification Process - Manual		NRBXU	N/A	TBD
75					
76	<b>xDSL Conditioning</b>				
77	DSL Conditioning Options - >12KFT				
78	Removal of Repeater Options (per unit removed)		NRBXV	N/A	\$24.70
79	Removal Excessive Bridged Tap Option (per unit removed)		NRBXW	N/A	\$16.09
80	Removal of Load Coil (per unit removed)		NRBXZ	N/A	\$16.18
81					
82	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP				
83	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	None	\$212.42
84	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	None	\$49.92
85	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	None	\$212.42
86	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	None	\$212.42
87					
88	<b>Loop Non-Recurring Charges (Excluding DS3)</b>				
89	Res/Bus Analog/2-W digital Loop, Initial Request, Install /3/		SEPUP	N/A	\$ 6.83
90	Res/BUS Analog/2-w digital Loop, Initial Request, Disconnect /3/		NKCG6		\$ 4.29

Line	INDIANA		USOC	Recurring	Non-Recurring
2	AT&T Generic Rates			Monthly	First Additional
91	Disconnect Service Order Charge		NR9OE		\$ 4.29
92	Res/BUS Analog/2-W digital Loop, Subsequent Request /3/		REAH9	N/A	\$ 6.83 N/A
93	Res/BUS Analog/2-W digital Loop, record Request /3/		NR9UP		\$ 6.43
94	Res/Bus Analog/2-W digital Loop Line Connection Loop Charge, Initial, Install /3/		SEPUC	N/A	\$ 22.48 N/A
95	Res/BUS Analog/2-W digital Loop Line Connection Charge, Initial, Disconnect /3/		NKCG7		\$ 7.42
96	Une Analog Loop Disconnect Charge Per Termination		NR9OG		\$ 7.42
97	Res/Bus Analog/2-W digital Loop Line Connection Charge, Additional, Install /3/		1CRG7		\$ 15.55
98	Line Connection Add or Change		REAH5	N/A	\$ 29.33
99	/3/ Res/BUS Standalone Line Connection Charge, Additional, Disconnect /3/		NKCG5		\$ 4.81
100					
101	/3/ DS I Service Provisioning, Initial, Install /3/		1CRG1		\$ 142.36
102	/3/ DS 1 Service Provisioning, Initial, Disconnect /3/		NKCG1		\$ 20.51
103	/3/ DS 1 Service Provisioning, Additional, Install /3/		1CRG2		\$ 96.33
104	/3/ DS1 Service Provisioning, Additional, Disconnect /3/		NKCG2		\$ 16.25
105	DS1 Loop, Administrative Activity, Install /3/		NR9OR		\$ 10.65
106	DS1 Loop, Administrative Activity, Disconnect /3/		NR9OT		\$ 4.86
107					
108	DS3 Loop Non-Recurring Charges				
109	Administrative /3/		NR9OY	N/A	\$ 10.65 N/A
110	Design & Central Office		NR9O1	N/A	\$ 525.79 N/A
111	Customer Connection		NR9O3	N/A	\$ 187.37 N/A
112	/3/ DS3 Service Provisioning, Initial, Install /3/		1CRG3		\$ 151.68
113	/3/ DS3 Service Provisioning, Initial, Disconnect /3/		NKCG3		\$ 20.89
114	/3/ DS3 Service Provisioning, Additional, Install /3/		1CRG4		\$ 70.41
115	/3/ DS3 Service Provisioning, Additional, Disconnect /3/		NKCG4		\$ 16.63
116	DS3 Loop, Administrative Activity, Disconnect /3/		NR9OZ		\$ 4.86
117					
118	SUB-LOOPS				
119	ECS to SAI sub-loop				
120	2 Wire Analog - Rate Group 3	PENDING	\$ 1.73		See NRC prices below
121	2 Wire Analog - Rate Group 2	PENDING	\$ 1.24		See NRC prices below
122	2 Wire Analog - Rate Group 1	PENDING	\$ 3.17		See NRC prices below
123	4 Wire Analog - Rate Group 3	PENDING	\$ 3.44		See NRC prices below
124	4 Wire Analog - Rate Group 2	PENDING	\$ 2.48		See NRC prices below
125	4 Wire Analog - Rate Group 1	PENDING	\$ 6.32		See NRC prices below
126	2 Wire DSL - Rate Group 3	PENDING	\$ 1.73		See NRC prices below
127	2 Wire DSL - Rate Group 2	PENDING	\$ 1.24		See NRC prices below
128	2 Wire DSL - Rate Group 1	PENDING	\$ 3.17		See NRC prices below
129	4 Wire DSL - Rate Group 3	PENDING	\$ 3.44		See NRC prices below
130	4 Wire DSL - Rate Group 2	PENDING	\$ 2.48		See NRC prices below
131	4 Wire DSL - Rate Group 1	PENDING	\$ 6.32		See NRC prices below
132	ECS to Terminal sub-loop				
133	2 Wire Analog - Rate Group 3	PENDING	\$ 5.71		See NRC prices below
134	2 Wire Analog - Rate Group 2	PENDING	\$ 5.95		See NRC prices below
135	2 Wire Analog - Rate Group 1	PENDING	\$ 8.02		See NRC prices below
136	4 Wire Analog - Rate group 3	PENDING	\$ 11.45		See NRC prices below
137	4 Wire Analog - Rate Group 2	PENDING	\$ 11.92		See NRC prices below
138	4 Wire Analog - Rate Group 1	PENDING	\$ 15.99		See NRC prices below
139	2 Wire DSL - Rate Group 3	PENDING	\$ 5.71		See NRC prices below
140	2 Wire DSL - Rate Group 2	PENDING	\$ 5.95		See NRC prices below
141	2 Wire DSL - Rate group 1	PENDING	\$ 8.02		See NRC prices below
142	4 Wire DSL - Rate Group 3	PENDING	\$ 11.45		See NRC prices below
143	4 Wire DSL - Rate Group 2	PENDING	\$ 11.92		See NRC prices below
144	4 Wire DSL - Rate Group 1	PENDING	\$ 15.99		See NRC prices below
145	ECS to NID sub-loop				
146	2 Wire Analog - Rate group 3	PENDING	\$ 6.47		See NRC prices below
147	2 Wire Analog - Rate Group 2	PENDING	\$ 6.72		See NRC prices below
148	2 Wire Analog - Rate Group 1	PENDING	\$ 8.75		See NRC prices below
149	4 Wire Analog - Rate Group 3	PENDING	\$ 12.93		See NRC prices below
150	4 Wire Analog - Rate Group 2	PENDING	\$ 13.46		See NRC prices below
151	4 Wire Analog - Rate group 1	PENDING	\$ 17.51		See NRC prices below
152	2 Wire DSL - Rate Group 3	PENDING	\$ 6.47		See NRC prices below
153	2 Wire DSL - Rate group 2	PENDING	\$ 6.72		See NRC prices below
154	2 Wire DSL - Rate Group 1	PENDING	\$ 8.75		See NRC prices below
155	4 Wire DSL - Rate Group 3	PENDING	\$ 12.93		See NRC prices below
156	4 Wire DSL - Rate Group 2	PENDING	\$ 13.46		See NRC prices below
157	4 Wire DSL - Rate Group 1	PENDING	\$ 17.51		See NRC prices below
158	SAI to Terminal sub-loop				
159	2 Wire Analog - Rate group 3	PENDING	\$ 4.85		See NRC prices below
160	2 Wire Analog - Rate Group 2	PENDING	\$ 5.56		See NRC prices below
161	2 Wire Analog - Rate Group 1	PENDING	\$ 5.90		See NRC prices below
162	4 Wire Analog - Rate Group 3	PENDING	\$ 9.75		See NRC prices below
163	4 Wire Analog - Rate Group 2	PENDING	\$ 11.13		See NRC prices below
164	4 Wire Analog - Rate Group 1	PENDING	\$ 11.77		See NRC prices below
165	2 Wire DSL - Rate Group 3	PENDING	\$ 4.85		See NRC prices below
166	2 Wire DSL - Rate Group 2	PENDING	\$ 5.56		See NRC prices below
167	2 Wire DSL - Rate Group 1	PENDING	\$ 5.90		See NRC prices below
168	4 Wire DSL - Rate Group 3	PENDING	\$ 9.75		See NRC prices below
169	4 Wire DSL - Rate Group 2	PENDING	\$ 11.13		See NRC prices below
170	4 Wire DSL - Rate Group 1	PENDING	\$ 11.77		See NRC prices below
171	SAI to NID sub-loop				
172	2 Wire Analog - Rate group 3	PENDING	\$ 5.60		See NRC prices below
173	2 Wire Analog - Rate Group 2	PENDING	\$ 6.33		See NRC prices below
174	2 Wire Analog - Rate Group 1	PENDING	\$ 6.65		See NRC prices below
175	4 Wire Analog - Rate Group 3	PENDING	\$ 11.24		See NRC prices below
176	4 Wire Analog - Rate Group 2	PENDING	\$ 12.65		See NRC prices below
177	4 Wire Analog - Rate Group 1	PENDING	\$ 13.26		See NRC prices below
178	2 Wire DSL - Rate Group 3	PENDING	\$ 5.60		See NRC prices below

INDIANA BELL  
TELEPHONE COMPANY  
INCORPORATED d/b/a  
ATT INDIANA  
January 4, 2006

APPENDIX PRICING  
ATT INDIANA/YMAX COMMUNICATIONS CORP.

Line	INDIANA			Recurring	Non-Recurring
2	AT&T Generic Rates		USOC	Monthly	First Additional
179		2 Wire DSL - Rate Group 2	PENDING	\$ 6.33	See NRC prices below
180		2 Wire DSL - Rate Group 1	PENDING	\$ 6.65	See NRC prices below
181		4 Wire DSL - Rate Group 3	PENDING	\$ 11.24	See NRC prices below
182		4 Wire DSL - Rate Group 2	PENDING	\$ 12.65	See NRC prices below
183		4 Wire DSL - Rate Group 1	PENDING	\$ 13.26	See NRC prices below
184		Terminal to NID sub-loop			
185		2 Wire Analog - Rate Group 3	PENDING	\$ 1.23	See NRC prices below
186		2 Wire Analog - Rate Group 2	PENDING	\$ 1.22	See NRC prices below
187		2 Wire Analog - Rate Group 1	PENDING	\$ 1.22	See NRC prices below
188		4 Wire Analog - Rate Group 3	PENDING	\$ 2.49	See NRC prices below
189		4 Wire Analog - Rate Group 2	PENDING	\$ 2.48	See NRC prices below
190		4 Wire Analog - Rate Group 1	PENDING	\$ 2.43	See NRC prices below
191		2 Wire DSL - Rate Group 3	PENDING	\$ 1.23	See NRC prices below
192		2 Wire DSL - Rate Group 2	PENDING	\$ 1.22	See NRC prices below
193		2 Wire DSL - Rate Group 1	PENDING	\$ 1.22	See NRC prices below
194		4 Wire DSL - Rate Group 3	PENDING	\$ 2.49	See NRC prices below
195		4 Wire DSL - Rate Group 2	PENDING	\$ 2.48	See NRC prices below
196		4 Wire DSL - Rate Group 1	PENDING	\$ 2.43	See NRC prices below
197		NID sub-loop element			
198		2 Wire Analog - Rate Group 3	PENDING	\$ 0.16	See NRC prices below
199		2 Wire Analog - Rate Group 2	PENDING	\$ 0.16	See NRC prices below
200		2 Wire Analog - Rate Group 1	PENDING	\$ 0.16	See NRC prices below
201		4 Wire Analog - Rate Group 3	PENDING	\$ 0.32	See NRC prices below
202		4 Wire Analog - Rate Group 2	PENDING	\$ 0.32	See NRC prices below
203		4 Wire Analog - Rate Group 1	PENDING	\$ 0.32	See NRC prices below
204		2 Wire DSL - Rate Group 3	PENDING	\$ 0.16	See NRC prices below
205		2 Wire DSL - Rate Group 2	PENDING	\$ 0.16	See NRC prices below
206		2 Wire DSL - Rate Group 1	PENDING	\$ 0.16	See NRC prices below
207		4 Wire DSL - Rate Group 3	PENDING	\$ 0.32	See NRC prices below
208		4 Wire DSL - Rate Group 2	PENDING	\$ 0.32	See NRC prices below
209		4 Wire DSL - Rate Group 1	PENDING	\$ 0.32	See NRC prices below
210		2 Wire ISDN Compatible - Rate Group 3	PENDING	\$ 0.16	See NRC prices below
211		2 Wire ISDN Compatible - Rate Group 2	PENDING	\$ 0.16	See NRC prices below
212		2 Wire ISDN Compatible - Rate Group 1	PENDING	\$ 0.16	See NRC prices below
213		<b>Sub-Loop Non-Recurring Charges</b>			
214		2-Wire Analog Sub-Loop	PENDING		\$ 185.80
215		4-Wire Analog Sub-Loop	PENDING		\$ 186.65
216		2-Wire xDSL Digital Sub-Loop	PENDING		\$ 214.54
217		4-Wire xDSL Digital Sub-Loop	PENDING		\$ 218.09
218		2-Wire ISDN Digital Sub-Loop	PENDING		\$ 236.77
219		<b>Service Order Charge</b>			
220		Establish, per occasion	PENDING		\$ 14.57
221		Add or change, per occasion	PENDING		\$ 14.57
222		<b>Line Connection Charge</b>			
223		per occasion	PENDING		\$ 29.33
224					
225		<b>Cross Connects</b>			
226		2-Wire	CXCT2	\$ 0.14	N/A N/A
227		4-Wire	CXCT4	\$ 0.26	N/A N/A
228		DS1/LT1	CXCDX	\$ 0.36	N/A N/A
229		DS3/LT3	CXC8X	\$ 0.66	N/A N/A
230		DS3 C.O. LOOP Cross-Connect to Collocation	CXCBX	\$ 19.14	N/A N/A
231					
232		<b>Interoffice Transport:</b>			
233		DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 11.10	N/A N/A
234		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 1.65	N/A N/A
235		DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 106.79	N/A N/A
236		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 28.62	N/A N/A
237		Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	\$ 106.79	N/A N/A
238		Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	\$ 28.62	N/A N/A
239					
240		<b>Enhanced Extended Loop (EEL) Service Order per LSR</b>			
241		Electronic, Analog/2-Wire Digital Loop, Establishment Request, Install /3/	NKCAR		\$ 6.89
242		Electronic, Analog/2-Wire Digital Loop, Establishment Request, Disconnect /3/	NKCAS		\$ 4.20
243		Electronic, Analog/2-Wire Digital Loop, Subsequent Order /3/	NKCAT		\$ 6.14
244		Manual, Analog /2-Wire Digital Loop, Establishment Request, Install /3/	NKCAU		\$ 51.78
245		Manual, Analog /2-Wire Digital Loop, Establishment Request, Disconnect /3/	NKCAV		\$ 34.80
246		Manual, Analog/2-Wire Digital Loop, Subsequent Order /3/	NKCAW		\$ 48.55
247		Electronic, DSI Loop, Establishment Request, Install /3/	NKCAX		\$ 11.39
248		Electronic, DSI Loop, Establishment Request, Disconnect /3/	NKCAY		\$ 6.00
249		Electronic, DSI Loop, Subsequent Order /3/	NKCAZ		\$ 6.14
250		Manual, DSI Loop, Establishment Request, Install /3/	NKCB1		\$ 57.23
251		Manual, DSI Loop, Establishment Request, Disconnect /3/	NKCB2		\$ 34.80
252		Manual, DSI Loop, Subsequent Order /3/	NKCB3		\$ 48.55
253		Electronic, DS1 or DS3 Transport, Establishment ReQuest, Install /3/	PENDING		\$ 12.63
254		Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect /3/	PENDING		\$ 6.69
255		Manual, DS1 or DS3 Transport, Establishment ReQuest, Install /3/	PENDING		\$ 60.35
256		Manual, DS1 or DS3 Transport, Establishment Request, Disconnect /3/	PENDING		\$ 35.48
257		Electronic, Non-channelized DS1 EEL, Establishment Request, Install /3/	NKCB4		\$ 11.39
258		Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect /3/	NKCB5		\$ 6.00
259		Manual, Non-channelized DS1 EEL, Establishment Reauest, Install /3/	NKCB6		\$ 57.23
260		Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect /3/	NKCB7		\$ 34.80
261		Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install /3/	PENDING		\$ 12.63
262		Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect /3/	PENDING		\$ 6.69
263		Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install /3/	PENDING		\$ 60.35
264		Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect /3/	PENDING		\$ 35.48
265					

Line	INDIANA			Recurring	Non-Recurring
2	AT&T Generic Rates	USOC	Monthly	First	Additional
266	<b>Enhanced Extended Loop (EEL) New Combination per Element</b>				
267	/F 2-Wire Analog Loop Connection, Initial, Install /3/	NKCB8		\$ 91.87	
268	/F 2-Wire Analog Loop Connection, Initial, Disconnect /3/	NKCB9		\$ 15.48	
269	/F 2-Wire Analog Loop Connection, Additional, Install /3/	NKCB8			\$ 66.36
270	/F 2-Wire Analog Loop Connection, Additional, Disconnect /3/	NKCB8			\$ 10.55
271	/F 4-Wire Analog Loop Connection, Initial, Install /3/	NKCB8		\$ 93.41	
272	/F 4-Wire Analog Loop Connection, Initial, Disconnect /3/	NKCB8		\$ 17.04	
273	/F 4-Wire Analog Loop Connection, Additional, Install /3/	NKCB8			\$ 67.89
274	/F 4-Wire Analog Loop Connection, Additional, Disconnect /3/	NKCB8			\$ 12.11
275	/F 2-Wire Digital Loop Connection, Initial, Install /3/	NKCB8		\$ 100.08	
276	/F 2-Wire Digital Loop Connection, Initial, Disconnect /3/	NKCB8		\$ 14.98	
277	/F 2-Wire Digital Loop Connection, Additional, Install /3/	NKCB8			\$ 66.20
278	/F 2-Wire Digital Loop Connection, Additional, Disconnect /3/	NKCB8			\$ 10.05
279	/F 4-Wire Digital Loop Connection, Initial, Install /3/	NKCB8		\$ 149.73	
280	/F 4-Wire Digital Loop Connection, Initial, Disconnect /3/	NKCB8		\$ 24.23	
281	/F 4-Wire Digital Loop Connection, Additional, Install /3/	NKCB8			\$ 101.19
282	/F 4-Wire Digital Loop Connection, Additional, Disconnect /3/	NKCB8			\$ 19.77
283	/F CO Multiplexing, DS1 to Voice, Initial, Install /3/	PENDING		\$ 89.92	
284	/F CO Multiplexing, DS1 to Voice, Initial, Disconnect /3/	PENDING		\$ 20.58	
285	/F CO Multiplexing, DS1 to Voice, Additional, Install /3/	PENDING			\$ 47.86
286	/F CO Multiplexing, DS1 to Voice, Additional, Disconnect /3/	PENDING			\$ 15.71
287	/F DS1 Interoffice Dedicated Transport Collocated, Initial, Install /3/	PENDING		\$ 148.01	
288	/F DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect /3/	PENDING		\$ 42.37	
289	/F DS1 Interoffice Dedicated Transport Collocated, Additional, Install /3/	PENDING			\$ 104.44
290	/F DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect /3/	PENDING			\$ 34.03
291	/F 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install /3/	NKCBT		\$ 199.34	
292	/F 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect /3/	NKCBT		\$ 42.37	
293	/F 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, install /3/	NKCBV			\$ 128.38
294	/F 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, collocated, Add'l, disconnect /3/	NKCBW			\$ 34.03
295	/F DS3 Interoffice Dedicated Transport Collocated, Initial, Install /3/	PENDING		\$ 158.40	
296	/F DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect /3/	PENDING		\$ 42.37	
297	/F DS3 Interoffice Dedicated Transport Collocated, Additional, Install /3/	PENDING			\$ 82.93
298	/F DS3 Interoffice Dedicated Transport Collocated, Additional, disconnect /3/	PENDING			\$ 34.03
299	/F Clear Channel Capability, Initial, Install /3/	NKCC6		\$ 89.46	
300	/F Clear Channel Capability, Additional, Install /3/	NKCC7			\$ 24.26
301					
302	<b>Special Access to Une Conversion per Activity</b>				
303	/F Channelized Facility from Cage, DS1, Design and Coordination Charge /3/	NKCC9		\$ 83.69	
304	/F Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge /3/	PENDING		N/A	
305	/F Channelized Facility from Cage, DS3, Design and Coordination Charge /3/	NKCCA		\$ 66.64	
306	/F Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge /3/	PENDING		N/A	
307	/F Channelized Facility from Cage, DSO, Design and Coordination Charge /3/	PENDING		\$ 7.73	
308	/F Channelized Facility from Cage, DSO, Design and Coordination Charge /3/	NKCCB		\$ 7.73	
309	/F Non-Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge /3/	PENDING		N/A	
310	/F Non-Channelized Facility from Cage, DS1, Design and Coordination Charge /3/	NKCCC		\$ 7.73	
311	/F Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge /3/	PENDING		N/A	
312	/F Non-Channelized Facility from Cage, DS3, Design and Coordination charge /3/	NKCCD		\$ 7.73	
313	/F Non-Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge /3/	PENDING		N/A	
314	/F Channelized Facility from POP, DS1, Design and Coordination charge /3/	NKCCF		\$ 83.69	
315	/F Channelized Facility from POP, DS1, Demarcation Re-Tag Charge /3/	PENDING		N/A	
316	/F Channelized Facility from POP, DS3, Design and Coordination Charge /3/	NKCCF		\$ 66.64	
317	/F Channelized Facility from POP, DS3, Demarcation Re-Tag Charge /3/	PENDING		N/A	
318	/F Channelized Facility from POP, DSO, Design and Coordination Charge /3/	PENDING		\$ 7.73	
319	/F Non-Channelized Facility from POP, DSO, Design and Coordination Charge /3/	NKCCG		\$ 7.73	
320	/F Non-Channelized Facility from POP, DSO, Demarcation Re-Tag Charge /3/	PENDING		N/A	
321	/F Non-Channelized Facility from POP, DS1, Design and Coordination Charge /3/	NKCCH		\$ 7.73	
322	/F Non-Channelized Facility from POP, DS1, Demarcation Re-Tag charge /3/	PENDING		N/A	
323	/F Non-Channelized Facility from POP, DS3, Design and Coordination Charge /3/	NKCCJ		\$ 7.73	
324	/F Non-Channelized Facility from POP, DS3, Demarcation Re-Tag Charge /3/	PENDING		N/A	
325					
326	<b>Special Access to UNE Conversions Per Circuit</b>				
327	/F Project Administrative Activity	NKCC8		\$ 21.23	
328					
329	<b>Multiplexing</b>				
330	DS1 to Voice Grade	QMVX1-X3	\$ 197.61	N/A	N/A
331	DS3 to DS1	QM3X1-X3	\$ 260.24	N/A	N/A
332					
333	<b>Dedicated Transport Cross Connects</b>				
334	DS1	CXCDX	0.36	N/A	N/A
335	DS3	CXCEX	\$ 0.66	N/A	N/A
336					
337	<b>Dedicated Transport Optional Features &amp; Functions</b>				
338	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3		\$ 351.64	N/A
339					
340	<b>Dedicated Transport Installation &amp; Rearrangement Charges</b>				
341	DS1 Administration Charge - Per Order	ORCMX	N/A	\$ 322.47	N/A
342	Design & Central Office Connection Charge - Per Circuit	NRBCL	N/A	\$ 527.99	N/A
343	Carrier Connection Charge - Per Order	NRBBL	N/A	\$ 458.62	N/A
344					
345	DS3 Administration Charge - Per Order	ORCMX	N/A	\$ 251.64	N/A
346	Design & Central Office Connection Charge - Per Circuit	NRBCL	N/A	\$ 562.86	N/A
347	Design & Central Office Connection Charge - Per Circuit	NRBC4	N/A	\$ 562.86	N/A
348	Carrier Connection Charge - Per Order	NRBBL	N/A	\$ 305.85	N/A
349	Carrier Connection Charge - Per Order	NRBDT	N/A	\$ 305.85	N/A
350					
351	<b>Dark Fiber</b>				
352	Dark Fiber Interoffice				
353	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$60.56	N/A	N/A

Line	INDIANA			Recurring	Non-Recurring
2	AT&T Generic Rates		USOC	Monthly	First Additional
354		Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$0.01768	N/A N/A
355		Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$2.22	N/A N/A
356	Inquiry (Per Request)				
357		Dark Fiber Interoffice Transport - NRC	NR9D6	N/A	\$284.68 N/A
358					
359	FIRM ORDER (Per Fiber Strand)				
360		Administrative per Order			
361		Connect	NRB51	N/A	\$9.92 N/A
362		Disconnect	NR9H2	N/A	\$8.78 N/A
363		Connect	NRB52	N/A	\$276.79 N/A
364		Disconnect	NR9H3	N/A	\$76.07 N/A
365		Dark Fiber Interoffice Transport - NRC			
366		Connect	NRB54	N/A	\$348.47 N/A
367		Disconnect	NR9H5	N/A	\$139.55 N/A
368					
369	Routine Modifications				
370		Routine Modifications of Existing Facilities Charge	N3RUE	N/A	ICB N/A
371					
372	LNP				
373	Local Number Portability /4/		NSR	\$0.00	N/A
374					
375	Maintenance of Service Charges		VRP	N/A	\$ 51.00 N/A
376					
377	OTHER				
378	DIRECTORY ASSISTANCE				
379		Directory Assistance, per call	OPEN	\$0.40	N/A N/A
380		National Directory Assistance (NDA), per call	OPEN	\$0.65	N/A N/A
381		Reverse Directory Assistance (RDA), per call	OPEN	\$0.65	N/A N/A
382		Business Category Search (BCS) / where applicable, per call	OPEN	\$0.65	N/A N/A
383		Directory Assistance Call Completion (DACC), per call	OPEN	\$0.15	N/A N/A
384					
385		OS/DA Automated Call Greeting and References / Rates			
386		Branding - Other - Initial/Subsequent Load	OPEN		\$1,800.00 \$1,800.00
387		Brand and Reference/Rate Look Up, per OS/DA call	OPEN	\$0.03	N/A N/A
388		Branding - Facility Based - Initial/Subsequent Load			
389		- Branding, per trunk group	OPEN	N/A	\$ 800.00 N/A
390		Rate Reference - Initial Load, per state, per OCN	OPEN	N/A	\$ 5,000.00 N/A
391		Rate Reference - Subsequent Load, per state, per OCN	OPEN	N/A	N/A \$ 1,500.00
392					
393	OPERATOR SERVICES				
394		Fully Automated Call Processing, per call	OPEN	\$0.15	N/A N/A
395		Operator Assisted Call Processing - All Types (Including Busy Line Verify			
396		[BLV] and BLV/Emergency Interrupt [BLV/I]), per work second	OPEN	\$0.03	N/A N/A
397					
398	DA Listings				
399	DA Listing License				
400		Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)			
401		- per listing for initial load	OPEN	N/A	\$ 0.040 N/A
402		- per listing for subsequent updates	OPEN	N/A	\$ 0.060 N/A
403		Option #2 Full File (all states inclusive) Billable Release			
404		- per listing for initial load	OPEN	N/A	\$ 0.020 N/A
405		- per listing for subsequent updates	OPEN	N/A	\$ 0.030 N/A
406		- per usage/query	OPEN	N/A	\$ 0.020 N/A
407		Option #3 Pick & Choose (by state) Non-billable Release (no query charges)			
408		- per listing for initial load	OPEN	N/A	\$ 0.050 N/A
409		- per listing for subsequent updates	OPEN	N/A	\$ 0.060 N/A
410		Option #4 Pick & Choose (by state) Billable Release			
411		- per listing for initial load	OPEN	N/A	\$ 0.020 N/A
412		- per listing for subsequent updates	OPEN	N/A	\$ 0.030 N/A
413		- per usage/query	OPEN	N/A	\$ 0.020 N/A
414					
415		Ancillary Message Billing Compensation (Per Message)	OPEN	\$ 0.03	N/A N/A
416					
417		Structure Access - Poles & Ducts		Annually	
418		Poles (\$/attachment/yr.)* ##			
419		Per Foot Conduit Occupancy Fees ##		\$ 2.13	
420		Full Duct (\$/ft/yr.)		\$ 0.86	
421		Half Duct (\$/ft/yr.)		\$ 0.42	
422		Application fee	OPEN		\$ 200.00
423		Unauthorized Attachment Fee			\$500 per Pole
424		Unauthorized Occupancy Fee			\$50 per Conduit Foot
425		*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each			
426		additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.			
427		## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,			
428		effective January 1, 2005 and billable semi-annually in advance in January and July of each year.			
429		New rates will be communicated to CLEC no later than November 1st for the succeeding year.			
430					
431	Emergency Number Service Access				
432		911 Selective Router Interconnection			
433		-Each DSO installed	USAGE	\$ -	\$ 665.49
434		-Analog Channel Interface	EVG9X	\$ 26.64	\$ 770.97
435		ANI/ALI/SR and Database Management			
436		- Per 100 records, rounded up to nearest 100	9S89X	\$ 3.55	\$ -
437					
438		Access Routing File, per carrier	USAGE	\$ 50.80	
439		911 Selective Router Switch Administration			
440		-Per Selective Router	USAGE	\$ 5.57	\$ 1,717.33
441					

Line	INDIANA			Recurring	Non-Recurring
2	AT&T Generic Rates		USOC	Monthly	First Additional
442	INTERCARRIER COMPENSATION				
443	LONG-TERM LOCAL BILL AND KEEP ARRANGEMENTS FOR "IN-BALANCE" SECTION 251(B)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
444	End Office Switching				
445	Set up charge, per call	USAGE	\$0.00		
446	Duration charge, per MOU	USAGE	\$0.00		
447	Tandem Switching				
448	Set up charge, per call	USAGE	\$0.00		
449	Duration charge, per MOU	USAGE	\$0.00		
450	Tandem Transport Termination, per MOU	USAGE	\$0.00		
451	Tandem Transport Facility per MOU, per Mile	USAGE	\$0.00		
452					
453	COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
454					
455	Rate for All ISP-Bound and Section 251(b)(5) Traffic, as per FCC 01-131, per MOU	USAGE	\$ 0.000700		
456					
457					
458	Pursuant to March 28, 2002 IURC order in Cause No. 40611-S1, this charge will be applicable only after the third party OSS test is complete for Indiana				
459					
460	Rates are the result of 3/28/02 IURC order in Indiana Case 40611-S1. Rates are subject to AT&T Indiana reservation of rights pertaining to that order,				
461	and subject to modification as a result of reconsideration, appeal, further IURC action, or other change of law.				
462					
463	Rates are the result of 1/5/04 IURC order in Indiana Cause 42393. Rates are subject to each party's reservation of rights pertaining to that order, and subject to modification as a result of				
464					
465	As of January 5, 2003, AT&T Indiana's billing systems are unable to bill this rate/rate structure in the manner AT&T Indiana intends to eventually. AT&T Indiana may adopt				
466					
467	Pursuant to FCC Tariff #2 Section 4, effective from June 1, 2004, billing shall cease effective October 1, 2004.				
468					
469	RESALE				
470	BUSINESS				
471	LOCAL EXCHANGE SERVICE				
472	Business 1 Party	RESALE	21.46%		21.46%
473	Business - Measured	RESALE	21.46%		21.46%
474	Customer Operated Pay Telephone (COPT)	RESALE	21.46%		21.46%
475					
476	EXPANDED LOCAL CALLING				
477	Extended Area Service	RESALE	21.46%		21.46%
478					
479	VERTICAL SERVICES				
480	Anonymous Call Rejection	RESALE	21.46%		21.46%
481	Repeat Dialing (Auto Redial)	RESALE	21.46%		21.46%
482	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	21.46%		21.46%
483	Call Blocker	RESALE	21.46%		21.46%
484	Call Forwarding	RESALE	21.46%		21.46%
485	Call Forwarding - Busy Line	RESALE	21.46%		21.46%
486	Call Forwarding - Busy Line/Don't Answer	RESALE	21.46%		21.46%
487	Call Forwarding - Don't Answer	RESALE	21.46%		21.46%
488	Automatic CallBack (Call Return)	RESALE	21.46%		21.46%
489	Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	21.46%		21.46%
490	Call Trace	RESALE	21.46%		21.46%
491	Call Waiting	RESALE	21.46%		21.46%
492	Caller ID WithName (Calling Name)	RESALE	21.46%		21.46%
493	Caller ID (Calling Number)	RESALE	21.46%		21.46%
494	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	21.46%		21.46%
495	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	21.46%		21.46%
496	Remote Access to Call Forwarding (Grandfathered)	RESALE	0.00%		0.00%
497	Selective Call Forwarding	RESALE	0.00%		0.00%
498	Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	21.46%		21.46%
499	Remote Call Forwarding-Per Feature	RESALE	21.46%		21.46%
500	RCF, Interstate, Interexchange	RESALE	21.46%		21.46%
501	RCF, Intrastate	RESALE	21.46%		21.46%
502	RCF, Interstate, International	RESALE	21.46%		21.46%
503	RCF, Intrastate, Interexchange	RESALE	21.46%		21.46%
504	RCF to 800	RESALE	21.46%		21.46%
505	RCF Additional	RESALE	21.46%		21.46%
506	Speed Calling 8	RESALE	21.46%		21.46%
507	Speed Calling 30	RESALE	21.46%		21.46%
508	Three Way Calling	RESALE	21.46%		21.46%
509	Call Screening	RESALE	21.46%		21.46%
510	Busy Line Transfer	RESALE	21.46%		21.46%
511	Alternate Answer	RESALE	21.46%		21.46%
512	Message Waiting - Tone	RESALE	21.46%		21.46%
513	Easy Call	RESALE	21.46%		21.46%
514	Prime Number Service	RESALE	21.46%		21.46%
515	AT&T Indiana Privacy Manager	RESALE	21.46%		21.46%
516	Name and Number Delivery Service	RESALE	21.46%		21.46%
517					
518	DID				
519	DID	RESALE	21.46%		21.46%
520					
521	TRUNKS				
522	Trunk	RESALE	21.46%		21.46%
523					

Line	INDIANA				
2	AT&T Generic Rates		USOC	Recurring Monthly	Non-Recurring First Additional
524	AIN				
525	Area Wide Networking		RESALE	21.46%	21.46%
526	AT&T Indiana Switch Alternate Routing (ANSAR)		RESALE	21.46%	21.46%
527	AT&T Indiana Customer Location Alternate Routing (ACLAR)		RESALE	21.46%	21.46%
528					
529	OTHER				
530	Grandfathered Services		RESALE	0.00%	0.00%
531	Promotions (Greater than 90 days)		RESALE	21.46%	21.46%
532	TouchTone (Business)		RESALE	21.46%	21.46%
533	TouchTone (Trunk)		RESALE	21.46%	21.46%
534	900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%
535	976 (976 Information Delivery Service)		RESALE	0%	0%
536	Access Services (See Access Tariff)		RESALE	0%	0%
537	Additional Directory Listings		RESALE	21.46%	21.46%
538	Carrier Disconnect Service (Company Initiated Suspension Service)		RESALE	0%	0%
539	Connection Services		RESALE	21.46%	21.46%
540	Premise Services/Line Backer (Maintenance of Service Charges)		RESALE	0%	0%
541	Shared Tenant Service		RESALE	0%	0%
542	Restoral of Service Charge		RESALE	0%	21.46%
543	Data Services				
544	Gigabit Ethernet Metropolitan Area Network (GigaMAN )		RESALE	21.46%	21.46%
545	PBX Trunks		RESALE	21.46%	21.46%
546	Mult-Service Optical Network (MON )		RESALE	21.46%	21.46%
547	OCn-PTP		RESALE	21.46%	21.46%
548	ADTS-E		RESALE	21.46%	21.46%
549	DS0		RESALE	21.46%	21.46%
550	DS1		RESALE	21.46%	21.46%
551	DS3		RESALE	21.46%	21.46%
552					
553	ISDN				
554	ISDN		RESALE	21.46%	21.46%
555					
556	DIRECTORY ASSISTANCE / OPERATOR SERVICES				
557	Local Directory Assistance		RESALE	21.46%	
558	Local Operator Assistance Service		RESALE	21.46%	
559					
560	National Directory Assistance (NDA), per call		OPEN	\$0.65	N/A N/A
561	Reverse Directory Assistance (RDA), per call		OPEN	\$0.65	N/A N/A
562	Business Category Search (BCS) / where applicable, per call		OPEN	\$0.65	N/A N/A
563	Directory Assistance Call Completion (DACC), per call		OPEN	\$0.15	N/A N/A
564					
565	OS/DA Automated Call Greeting and References / Rates				
566	Branding - Other - Initial/Subsequent Load		OPEN		\$1,800.00 \$1,800.00
567	Brand and Reference/Rate Look Up, per OS/DA call		OPEN	\$0.03	N/A N/A
568	Rate Reference - Initial Load, per state, per OCN		OPEN	N/A	\$ 5,000.00 N/A
569	Rate Reference - Subsequent Load, per state, per OCN		OPEN	N/A	\$ 1,500.00 N/A
570					
571	TOLL				
572	TOLL		RESALE	21.46%	21.46%
573					
574	OPTIONAL TOLL CALLING PLANS				
575	Optional Toll Calling Plans		RESALE	21.46%	21.46%
576					
577	CENTREX (PLEXAR)				
578	AT&T Indiana Centrex Service ACS		RESALE	21.46%	21.46%
579	AT&T Indiana Centrex Network Manager		RESALE	0.00%	0.00%
580					
581	PRIVATE LINE				
582	Analog Private Lines		RESALE	21.46%	21.46%
583	Private Line Channel Services		RESALE	21.46%	21.46%
584					
585	RESIDENCE				
586	LOCAL EXCHANGE SERVICE			RECURRING	NON-RECURRING
587	Life Line		RESALE	0.00%	0.00%
588	Residence 1 Party		RESALE	21.46%	21.46%
589	Residence Measured		RESALE	21.46%	21.46%
590					
591	EXPANDED LOCAL CALLING				
592	Extended Area Service		RESALE	21.46%	21.46%
593	VERTICAL SERVICES				
594	Anonymous Call Rejection		RESALE	21.46%	21.46%
595	Repeat Dialing (Auto Redial)		RESALE	21.46%	21.46%
596	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)		RESALE	21.46%	21.46%
597	Call Blocker		RESALE	21.46%	21.46%
598	Call Forwarding		RESALE	21.46%	21.46%
599	Call Forwarding - Busy Line		RESALE	21.46%	21.46%
600	Call Forwarding - Busy Line/Don't Answer		RESALE	21.46%	21.46%
601	Call Forwarding - Don't Answer		RESALE	21.46%	21.46%
602	Automatic Call-Back (Call Return)		RESALE	21.46%	21.46%
603	Automatic Call-Back Per Use (Call Return - Usage Sensitive)		RESALE	21.46%	21.46%
604	Call Trace		RESALE	21.46%	21.46%
605	Call Waiting		RESALE	21.46%	21.46%
606	Caller ID with Name (Calling Name)		RESALE	21.46%	21.46%
607	Caller ID (Calling Number)		RESALE	21.46%	21.46%
608	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)		RESALE	21.46%	21.46%
609	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		RESALE	21.46%	21.46%
610	Remote Access to Call Forwarding (GF)		RESALE	21.46%	21.46%
611	RCF, Interstate, Interexchange		RESALE	21.46%	21.46%

INDIANA BELL  
TELEPHONE COMPANY  
INCORPORATED d/b/a  
ATT INDIANA  
January 4, 2006

APPENDIX PRICING  
ATT INDIANA/YMAX COMMUNICATIONS CORP.

Line	INDIANA				
2	AT&T Generic Rates	USOC	Recurring Monthly		Non-Recurring First Additional
612	RCF, Intrastate	RESALE	21.46%		21.46%
613	RCF, Interstate, International	RESALE	21.46%		21.46%
614	RCF, Intrastate, Interexchange	RESALE	21.46%		21.46%
615	RCF to 800	RESALE	21.46%		21.46%
616	RCF Additional	RESALE	21.46%		21.46%
617	Selective Call Forwarding	RESALE	21.46%		21.46%
618	Speed Calling 8	RESALE	21.46%		21.46%
619	Three Way Calling	RESALE	21.46%		21.46%
620	Call Screening	RESALE	21.46%		21.46%
621	Busy Line Transfer	RESALE	21.46%		21.46%
622	Alternate Answer	RESALE	21.46%		21.46%
623	Message Waiting - Tone	RESALE	21.46%		21.46%
624	Easy Call	RESALE	21.46%		21.46%
625	AT&T Indiana Privacy Manager	RESALE	21.46%		21.46%
626	Name and Number Delivery Service	RESALE	21.46%		21.46%
627					
628	ISDN				
629	ISDN	RESALE	21.46%		21.46%
630					
631	OTHER				
632	Grandfathered Services	RESALE	0.00%		0.00%
633	Promotions (Greater than 90 Days)	RESALE	21.46%		21.46%
634	TouchTone	RESALE	21.46%		21.46%
635	Home Services Packages	RESALE	21.46%		21.46%
636	900/976 Call Blocking (900/976 Call Restriction)	RESALE	21.46%		21.46%
637	976 (976 Information Delivery Service)	RESALE	21.46%		21.46%
638	Access Services (See Access Tariff)	RESALE	0%		0%
639	Additional Directory Listings	RESALE	21.46%		21.46%
640	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	21.46%		21.46%
641	Connection Services	RESALE	21.46%		21.46%
642	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%		0%
643	Shared Tenant Service	RESALE	0%		0%
644					
645	TOLL				
646	Custom and Dedicated 800 Service (Home 800)	RESALE	21.46%		21.46%
647	IntraLATA MTS	RESALE	21.46%		21.46%
648	Toll Restriction	RESALE	21.46%		21.46%
649					
650	Electronic Billing Information Data (daily usage)	RESALE	\$0.00		
651	per message				
652					
653	Line Connection Charge				
654	Residence	RESALE			2146%
655	Business	RESALE			2146%
656					
657	Service Order/Service Request Charge				
658	Residence	RESALE			2146%
659	Business	RESALE			2146%
660					
661	Non-Electronic (Manual) Service Order Charge				
662	Residence	RESALE			\$9.02
663	Business	RESALE			\$9.02



AT&T INDIANA  
SECTION 271 REMEDY PLAN  
DESCRIPTION

This Performance Remedy Plan sets forth the terms and conditions under which AT&T INDIANA will report performance to YMax Communications Corp. (CLEC) and compare that performance to AT&T INDIANA's own performance (parity), benchmark criteria, or both, whichever is applicable. This document further provides for enforcement through liquidated damages and assessments.

- 1.0 AT&T INDIANA agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix 1 – AT&T INDIANA Performance Measurement User Guide. AT&T INDIANA will collect, analyze, and report performance data for these measures in accordance with the business rules defined in Appendix 1, as approved by the Commission. Both the performance measures and the business rules in Appendix 1 are subject to modification in accordance with section 6.4 below regarding six-month reviews. AT&T INDIANA further agrees to use the two-tiered enforcement structure for performance measurements provided for in this document. The Commission-approved performance measurements shown in Appendix 1 hereto identify the measurements that belong to Tier 1 (payable to CLECs) and/or Tier 2 (payable to the State) categories.
  - 1.1 AT&T INDIANA will not levy a separate charge for provision of the data to CLEC called for under this document. Upon CLEC's request, data files of CLEC's raw data, or any subset thereof, will be transmitted to CLEC. If CLEC's request is transmitted to AT&T INDIANA on or before the last day of the month for which data is sought, AT&T INDIANA shall provide the data to CLEC on or before the last day of the following month pursuant to mutually acceptable format, protocol, and transmission media. If CLEC's request is transmitted to AT&T INDIANA after the last day of the month for which data is sought, AT&T INDIANA shall provide the data to CLEC within 30 days of receipt pursuant to mutually acceptable format, protocol, and transmission media. Notwithstanding other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.
- 2.0 AT&T INDIANA will use a statistical test, namely the modified "Z-test," for evaluating the difference between two means (AT&T INDIANA retail or its affiliate – whichever is better, provided the number of affiliate data points equal or exceed 30 – and CLEC) or percentages, or the difference between two ratios for purposes of this document. AT&T INDIANA agrees to use the modified Z-tests as outlined below as the statistical tests for the determination of parity when the results for AT&T INDIANA retail or its affiliate (whichever is better, provided the number of affiliate data points equal or exceed 30) and the CLEC are compared. This statistical test will compare the CLEC performance to the AT&T INDIANA retail performance or the affiliate performance (whichever is better). If the affiliate data has fewer than 30 observations, the comparison will be to AT&T INDIANA's retail performance. The modified Z-tests are applicable if the number of data points are greater than or equal to 30 for a given disaggregation category. In cases where benchmarks are established, the determination of compliance is through a comparison to the applicable Commission-approved benchmark. For testing compliance for measures for which the number of data points is 29 or less, the use of permutation tests as outlined below may be used.
- 3.0 For purposes of this document, performance for the CLEC on a particular sub-measure (disaggregated level) will be considered in compliance with the parity requirement when the measured results in a single month (whether in the form of means, percents, or ratios) for the same sub-measurement, at equivalent disaggregation, for both AT&T INDIANA and/or its affiliate (whichever is better, provided the number of affiliate data points exceeds 30) and CLEC are used to calculate a Z-test statistic and the resulting value is no greater than Critical-Z value that would maintain 95% confidence that the difference in results reflects disparity. That Critical-Z value is 1.645.

**Z-Test:**

AT&T INDIANA will utilize the following formulae for determining parity using Z-Test:

For Measurement results that are expressed as Averages or Means:

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where:  $\text{DIFF} = M_{\text{ILEC}} - M_{\text{CLEC}}$   
 $M_{\text{ILEC}} = \text{ILEC Average}$   
 $M_{\text{CLEC}} = \text{CLEC Average}$   
 $\sigma_{\text{DIFF}} = \text{SQRT} [\sigma_{\text{ILEC}}^2 (1 / n_{\text{CLEC}} + 1 / n_{\text{ILEC}})]$   
 $\sigma_{\text{ILEC}}^2 = \text{Calculated variance for ILEC}$   
 $n_{\text{ILEC}} = \text{number of observations or samples used in ILEC measurement}$   
 $n_{\text{CLEC}} = \text{number of observations or samples used in CLEC measurement}$

For Measurement results that are expressed as Percentages or Proportions:

**Step 1:**

$$\rho = \frac{(n_{\text{ILEC}} P_{\text{ILEC}} + n_{\text{CLEC}} P_{\text{CLEC}})}{n_{\text{ILEC}} + n_{\text{CLEC}}}$$

**Step 2:**

$$\sigma_{\text{PILEC-PCLEC}} = \text{SQRT} \{ [\rho(1 - \rho) / n_{\text{ILEC}} + [\rho(1 - \rho) / n_{\text{CLEC}}]] \}$$

**Step 3:**

$$Z = (P_{\text{ILEC}} - P_{\text{CLEC}}) / \sigma_{\text{PILEC-PCLEC}}$$

Where:  $n$  = number of observations  
 $P$  = Percentage or Proportion

For Measurement results that are expressed as Rates or Ratios:

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where:  $\text{DIFF} = R_{\text{ILEC}} - R_{\text{CLEC}}$   
 $R_{\text{ILEC}} = \text{num}_{\text{ILEC}} / \text{denom}_{\text{ILEC}}$   
 $R_{\text{CLEC}} = \text{num}_{\text{CLEC}} / \text{denom}_{\text{CLEC}}$   
 $\sigma_{\text{DIFF}} = \text{SQRT} \{ [(\text{num}_{\text{CLEC}} + \text{num}_{\text{ILEC}}) \div (\text{denom}_{\text{CLEC}} + \text{denom}_{\text{ILEC}})] \cdot (1 / \text{denom}_{\text{CLEC}} + 1 / \text{denom}_{\text{ILEC}}) \}$

**4.0 Qualifications to use Z-Test:**

- 4.1 The proposed Z-tests are applicable to reported measurements that contain 30 or more data points. The Z-test is not applied to measures with benchmark standards.
- 4.2 The minimum sample size for Tier 2 is 10 observations for the aggregate of all CLECs. Sub-measures in Tier 2 with fewer than 10 observations do not have statistical tests conducted on them.
- 4.3 In calculating the difference between the performances, the formulas defined above apply when a larger CLEC value indicates a higher quality of performance. In cases where a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed (i.e.,  $M_{\text{ILEC}} - M_{\text{CLEC}}$ ,  $P_{\text{ILEC}} - P_{\text{CLEC}}$ ,  $R_{\text{ILEC}} - R_{\text{CLEC}}$ ).
- 4.4 For measurements where the performance delivered to the CLEC is compared to AT&T INDIANA performance and for which the number of data points are 29 or less for either the CLEC or AT&T INDIANA, AT&T INDIANA will apply the following alternatives for compliance.
  - 4.4.1 Alternative 1 (used only in the following situations: 1) for a measure where results for both the CLEC and AT&T INDIANA Retail or affiliate (whichever is used) both show perfect compliance (no failures), and 2) where the individual transaction detail required to conduct permutation testing is not available):

AT&T INDIANA applies the Z-Test as described in section 3.0.

4.4.2 Alternative 2 (used in all situations except those defined above for Alternative 1):

For Percentages, the Fisher Exact Permutation Test will be used.

For Averages and Ratios, the following Permutation analysis will be applied to calculate the Z-statistic using the following logic:

- (1) Choose a sufficiently large number T.
- (2) Pool and mix the CLEC and ILEC data sets.
- (3) Randomly subdivide the pooled data sets into two pools, one the same size as the original CLEC data set ( $n_{CLEC}$ ) and one reflecting the remaining data points, (which is equal to the size of the original ILEC data set, or  $n_{ILEC}$ ).
- (4) Compute and store the Z-test score ( $Z_S$ ) for this sample.
- (5) Repeat steps 3 and 4 for the remaining T-1 sample pairs to be analyzed. (If the number of possibilities is less than 1 million, include a programmatic check to prevent drawing the same pair of samples more than once).
- (6) Order the  $Z_S$  results computed and stored in step 4 from lowest to highest.
- (7) Compute the Z-test score for the original two data sets and find its rank in the ordering determined in step 6.
- (8) To calculate P, divide the rank of the Z-test score as determined in step 7 by the number of total runs executed. ( $P = \text{rank} / T$ ).
- (9) Using a cumulative standard normal distribution table, find the value  $Z_A$  such that the probability (or cumulative area under the standard normal curve) is equal to P calculated in step 8.

Compare  $Z_A$  with the Critical Z-value. If  $Z_A >$  the Critical Z-value, then the performance is non-compliant.

- 4.5 AT&T INDIANA and CLECs will provide software and technical support as needed by Commission Staff for purposes of statistical analysis. Any CLEC who opts into this plan agrees to share in providing such support to Commission Staff.

5.0 Overview of Enforcement Structure

AT&T INDIANA agrees with the following methodology for developing the liquidated damages and penalty assessment structure for Tier 1 liquidated damages and Tier 2 assessments:

- 5.1 AT&T INDIANA will pay Liquidated Damages to the CLEC according to the terms set forth in this document.
- 5.2 Liquidated damages apply to Tier 1 measurements identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 2.
- 5.3 Assessments are applicable to Tier 2 measures identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 2, and are payable to the State Fund designated by the Commission.
- 5.4 The AT&T Indiana Section 271 Remedy Plan shall be available for adoption by any CLEC pursuant to Section 252(i) of the Act. AT&T INDIANA will not be liable for the payment of Tier 1 damages until 10 days after receipt by AT&T INDIANA of an executed (by CLEC) Interconnection Agreement amendment, terms of which have been agreed to by both CLEC and AT&T INDIANA, referencing this plan; or if CLEC interconnects by tariff, 10 days after receipt by AT&T INDIANA of the self-identification form posted on the CLEC OnLine website (<https://clec.AT&T.com/clec>). Tier 1 damages will be accrued, but not paid, effective with the first full month of performance results after that date, and will be payable from and after the date that the Interconnection Agreement Amendment is approved by the Commission. AT&T INDIANA will not unnecessarily delay filing of the Interconnection Agreement or amendment once both CLEC and AT&T INDIANA have signed.

- 5.5 AT&T INDIANA will be liable for the payment of Tier 2 assessments upon formal approval of this plan by the Commission in either a generic proceeding or by approving an Interconnection Agreement amendment referencing this plan. Tier 2 assessments will be paid on the aggregate performance for all CLECs that are operating in Indiana. To the extent that there are one or more other remedy plans in effect that call for payments to be made to the State (as opposed to, or in addition to, payments to a CLEC or CLECs), AT&T INDIANA will be liable only for the greater of payments to the State under that plan or the Tier 2 assessments payable under this plan.
- 5.6 In order to receive payment by check CLEC must complete the CLEC Identification and Liquidated Damages Information Form located on the CLEC OnLine website (<https://clec.AT&T.com/clec>). Otherwise, remedy payment will be made via bill credit.
- 6.0 Procedural Safeguards and Exclusions
- 6.1 AT&T INDIANA agrees that the application of the assessments and damages provided for herein is not intended to foreclose other non-contractual legal and regulatory claims and remedies that may be available to a CLEC. By incorporating these liquidated damages terms into an interconnection agreement and tariff, AT&T INDIANA and CLEC agree that proof of damages from any "noncompliant" performance measure would be difficult to ascertain and, therefore, liquidated damages are a reasonable approximation of any contractual damage resulting from a non-compliant performance measure. AT&T INDIANA and CLEC further agree that liquidated damages payable under this provision are not intended to be a penalty.
- 6.2 AT&T INDIANA's agreement to implement these enforcement terms, and specifically its agreement to pay any "liquidated damages" or "assessments" hereunder, 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. AT&T INDIANA and CLEC agree that CLEC may not use: (1) the existence of this enforcement plan; or (2) AT&T INDIANA's payment of Tier 1 "liquidated damages" or Tier 2 "assessments" as evidence that AT&T INDIANA 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 INDIANA's conduct underlying its performance measures, and the performance data provided under the performance measures, however, are not made inadmissible by these terms. Any CLEC accepting this performance remedy plan agrees that AT&T INDIANA's performance with respect to this remedy plan may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation. Further, any liquidated damages payment by AT&T INDIANA under these provisions is not hereby made inadmissible in any proceeding relating to the same conduct where AT&T INDIANA seeks to offset the payment against any other damages a CLEC might recover. Whether or not the nature of damages sought by the CLEC is such that an offset is appropriate will be determined in the related proceeding. The terms of this paragraph do not apply to any proceeding before the Commission or the FCC to determine whether AT&T INDIANA has met or continues to meet the requirements of section 271 of the Act.
- 6.3 AT&T INDIANA shall not be liable for Tier 2 "assessments" under this remedy plan to the extent they are duplicative of any other assessments or sanctions under the Commission's service quality rules relating to the same performance. This section does not limit the Commission's ability to assess remedies, penalties or fines regarding such performance consistent with their lawful authority.
- 6.4 Every six months, CLEC may participate with AT&T INDIANA, other CLECs, and Commission representatives to review the performance measures to determine (a) whether measurements should be added, deleted, or modified; (b) whether the applicable benchmark standards should be modified or replaced by parity standards, or vice versa; and (c) whether to move a classification of a measure, either Tier 1, Tier 2 or both, from Remedied to Diagnostic, or vice versa. Criteria for review of performance measures, other than for possible reclassification, shall be whether there exists an omission or failure to capture intended performance, and whether there is duplication of another measurement. Proposed modifications by a party or parties to: (1) the AT&T Indiana Section 271 Remedy Plan, (2) any attachments to that Plan, and/or (3) the AT&T Midwest Performance Measurement User Guide (Appendix 1 to this document) should first be raised in the regional six-month review meetings, or in Indiana-specific performance measure or remedy plan collaborative workshops or conference calls prior to the party of

parties seeking approval of the modifications from the Commission. This does not preclude the Commission ordering, or the Commission staff requesting, on its own motion, changes to the PM User Guide. Should disputes occur regarding changes, additions and/or deletions to the performance measurements, the dispute shall be referred to the Commission for resolution. The current measurements and benchmarks will be in effect until modified hereunder through this review process or expiration of the interconnection agreement. The AT&T Indiana Section 271 Remedy Plan is under the oversight and control of the Commission; agreed-upon or disputed proposals for modifications to the AT&T Indiana Section 271 Remedy Plan or the PM User Guide must be approved by the Commission in order to take effect.

- 6.5 CLEC and AT&T INDIANA will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this document. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 45 days after CLEC's request for consultation, then AT&T INDIANA will allow CLEC to have an independent audit conducted, at CLEC's expense, of AT&T INDIANA's performance measurement data collection, computing, and reporting processes. In the event the subsequent audit affirms the problem identified by the CLEC, or if any new problem is identified, AT&T INDIANA shall reimburse the CLEC any expense incurred by the CLEC for such audit. CLEC may not request more than one audit per four calendar months under this section, and may not request an audit of the same performance measurement more than once in a twelve calendar month period. This section does not modify CLEC's audit rights under other provisions of this Agreement or any applicable Commission Order. AT&T INDIANA agrees to inform all CLECs via Accessible Letter of any problem identified during an audit initiated by any CLEC.
- 6.6 AT&T INDIANA agrees to periodic, regional (five-state) audit of the performance measurement data collection, retention, transformation, result and remedy calculation, and result publication processes and systems. The first regional audit shall commence the later of eighteen months after this plan becomes effective or eighteen months after completion of the performance measurement audit of the OSS Third Party Test conducted by KPMG under Cause No. 41657. Subsequent to that initial audit, additional periodic audits will be scheduled as deemed necessary by the Commission. CLECs and the Commission will have input into the design and schedule of the audit. An independent, third party auditor chosen by AT&T INDIANA and approved by the Commission will conduct these audits at AT&T INDIANA's expense.
- 6.7 The term of the AT&T Indiana Section 271 Remedy Plan is indefinite. Expiration of the AT&T Indiana Section 271 Remedy Plan shall require approval by the Commission.

## 7.0 Exclusions Limited

- 7.1 AT&T INDIANA will not be excused from payment of liquidated damages or assessments on specific grounds (e.g. Force Majeure, third party systems or equipment problems), unless AT&T INDIANA prevails in a waiver of liability filed with the Commission seeking expedited resolution. AT&T INDIANA bears the burden of proof and must pay the remedies in advance of the expedited hearing, subject to refund, including interest, if it prevails. AT&T INDIANA will not be excused from payment of liquidated damages or assessments on any other grounds except as addressed in Section 7.2 or by application of the procedural threshold provided for below. Neither party will be required to pay attorneys fees to the prevailing party. If an event which is the subject of a waiver of liability only suspends AT&T INDIANA's ability to timely perform an activity subject to performance measurement, the applicable time frame in which AT&T INDIANA's compliance with the parity or benchmark criterion is measured will be extended on an hour for hour or day for day basis, as applicable, equal to the duration of the excusing event.
- 7.2 In addition to the provisions set forth herein, AT&T INDIANA shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measure to the extent that such noncompliance was the result of an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T INDIANA or under the Act or Indiana law or tariff. An example of a potential act or omission could include, inter alia, unreasonably holding orders and/or applications and "dumping" such orders or applications in unreasonably large batches, at or near the close of a business day, on a Friday evening or prior to a holiday.

- 7.3 In any event where AT&T INDIANA believes there has been an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T INDIANA or under the Act or Indiana law or tariff and that has caused noncompliance with a performance measurement, and a dispute occurs, AT&T INDIANA shall pay one-half of the Tier 1 remedies to the CLEC while disputes are referred to the Commission for resolution, subject to refund, including interest, if AT&T INDIANA prevails. If AT&T INDIANA does not prevail, the remaining one-half of the Tier 1 remedies will be paid, with interest, within 30 days of a final, non-appealable resolution by the Commission. AT&T INDIANA shall pay Tier 2 remedies to the State Fund designated by the Commission after the disputes are resolved. AT&T INDIANA will have the burden in any such proceeding to demonstrate that its noncompliance with the performance measurement is due to such acts or omissions by a CLEC.
- 7.4 AT&T INDIANA and CLEC agree that a procedural annual threshold will apply to the aggregate total of any Tier 1 liquidated damages (including any such damages paid pursuant to this Agreement or to any other Indiana interconnection agreement with a CLEC) and Tier 2 assessments or voluntary payments made by AT&T INDIANA pursuant to any Indiana interconnection agreement or tariff with a performance remedy plan for the calendar year. The annual threshold amounts will be determined by AT&T INDIANA, based on the formula of 36% of Net Return as set forth at ¶ 436 and footnote 1332 of the FCC's December 22, 1999 Memorandum Opinion and Order in CC Docket No. 99-295. The annual threshold shall be re-calculated on the first business day of the calendar year when updated ARMIS data is made publicly available. For purposes of applying the threshold, the calendar year shall apply. Once the annual threshold is established, a maximum monthly threshold will be determined by dividing the amount of the annual threshold by twelve. CLEC further acknowledges that a maximum monthly threshold of one-twelfth of the annual threshold for Tier 1 liquidated damages and Tier 2 assessments will apply to all performance payments made by AT&T INDIANA under all AT&T INDIANA interconnection agreements and tariff. To the extent in any given month the monthly threshold is not reached, the subsequent month's total threshold will be increased by an amount equal to the unpaid portion of the previous month's threshold. At the end of the year, if the aggregate total of Tier 1 liquidated damages and Tier 2 assessments under all AT&T INDIANA interconnection agreements and Performance Measurements and Remedy Plan tariff equals or exceeds the annual threshold, but AT&T INDIANA has paid less than that amount due to the monthly threshold, AT&T INDIANA shall be required to pay an amount equal to the difference between the annual threshold and the amount paid. In such event, Tier 1 liquidated damages shall be paid first on a pro rata basis to CLECs, and any remainder within the annual threshold shall be paid as a Tier 2 assessment. In the event the total calculated amount of damages and assessments for the year is less than the annual threshold, AT&T INDIANA shall be obligated to pay ONLY the actual calculated amount of damages and assessments.
- 7.5 Whenever AT&T INDIANA Tier 1 payments to an individual CLEC in a given month exceed 12.5% of the monthly threshold amount, or the Tier 1 payments to all CLECs in a given month exceed the monthly threshold, then AT&T INDIANA may request a hearing before the Commission. Upon timely commencement of this proceeding, AT&T INDIANA must pay one-half of the damages owed to the individual CLEC (subject to refund, including interest, if it prevails), and the balance of damages owed into escrow to be held by a third party pending the outcome of the hearing. To invoke these escrow provisions, AT&T INDIANA must file with the Commission, not later than the due date of the affected damages payments, an application to show cause why it should not be required to pay any amount in excess of the threshold amount. AT&T INDIANA's application will be processed in an expedited manner under the process set forth in the Procedural Rules. AT&T INDIANA will have the burden of proof to demonstrate why, under the circumstances, it should not be required to pay liquidated damages in excess of the applicable threshold amount. If AT&T INDIANA reports non-compliant performance to the CLEC for three consecutive months on 20% or more of the measures reported to the CLEC, but AT&T INDIANA has incurred no more than 4.2% of the monthly threshold amount in liquidated damages obligations to the CLEC for that period under the enforcement terms set out here, then the CLEC may commence an expedited dispute resolution under this paragraph pursuant to the Commission's Procedural Rules to request that AT&T INDIANA should have to pay an amount of damages in excess of the amount calculated under these enforcement terms. In any such proceeding the CLEC will have the burden of proof to

demonstrate why AT&T INDIANA should have to pay any amount of damages in excess of the amount calculated under these enforcement terms.

- 7.6 AT&T INDIANA's Tier 1 remedy liability to any individual CLEC in any month will not exceed (will be capped at) the total billed revenue due AT&T INDIANA for services provided to the CLEC in the same month for which the remedy liability was incurred.
- 7.7 AT&T INDIANA will post on its Internet website the aggregate payments of any liquidated damages or assessments paid during the current calendar year.
- 7.8 With respect to any interconnection agreement, AT&T INDIANA or any CLEC may request an expedited dispute resolution proceeding before the Commission pursuant to sections 7.4 and 7.5 above.
- 8.0 Tier 1 Damages Payable to CLECs:
  - 8.1 Tier 1 liquidated damages apply to measures designated in Appendix 2 as Remedied when AT&T INDIANA delivers "non-compliant" performance as defined in Section 3 above.
  - 8.2 Liquidated damages in the amount specified in TABLE 1: Per Occurrence Liquidated Damage Amount Index Table below apply to all "non-compliant" sub-measures subject to remedies. Liquidated damages apply on a per occurrence basis, using the amount per occurrence taken from the table below, based on the number of consecutive months for which AT&T INDIANA has reported noncompliance for the sub-measure and on the overall percentage of sub-measures subject to remedies for which AT&T INDIANA met or exceeded the performance standard. For those measures listed in Appendix 3 as "Measurements That Are Subject to Per Occurrence Damages or Assessments With a Cap," the amount of liquidated damages in a single month for a disaggregation category shall not exceed the amount listed in TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table. For those measures listed in Appendix 3 as "Measurements That Are Subject to Per Measure Damages or Assessments," liquidated damages will apply on a per disaggregation category basis, at the amounts set forth in the TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table below. The methodology for determining the number of occurrences is addressed in "Methods of Calculating Liquidated Damages and Assessment Amounts," below.
  - 8.3 TABLE 1 and TABLE 2 utilize an Index Value ("IV") that establishes the single level of liquidated damages assessment amount to be paid to all CLECs participating in the Plan in the case of a failure to meet or exceed a performance standard. This Index Value is uniquely established for each month's results based on the overall performance AT&T INDIANA provided to the CLECs as a whole on remedied sub-measures. The IV is calculated by (1) determining the number of reported sub-measure results subject to remedies for which performance met or exceeded the standard of comparison; (2) determining the total number of reported sub-measures subject to remedies; and (3) dividing (1) by (2) and multiplying by 100. The number of sub-measures is intended to reflect all CLEC activity within the state that is subject to remedy as defined in the performance measurement user guide. More specifically, a sub-measure is defined as a fully disaggregated (e.g. by product, by geography, by CLEC) performance measurement result. For determining the IV, the denominator is the total number of sub-measures reported, across all CLECs with activity, that are subject to liquidated damages remedy payments payable to CLECs or assessments payable to the State are included. This formula is provided below.

$$IV = (RSM_{passed} \div RSM_{total}) \times 100$$

Where

$RSM_{passed}$  = Total number of Remedied Sub-Measure results where performance met or exceeded the standard of comparison

$RSM_{total}$  = Total count of Remedied Sub-Measure results

- 8.4 Upon completion of each twelve-month period of performance reporting under this plan beginning October 2002, performance for the previous twelve months in total shall be calculated in the same fashion as defined in Section 8.3. Should the IV result calculated for that entire twelve-month period, by averaging the individual month's IV values, not meet or exceed 92%, the liquidated damages remedy amounts applicable in Tables 1 and 2 will step back to the previous level for the next twelve months, unless the level of

payments is already at the highest payment schedule whereby it would remain at that level for the next twelve months.

- 8.5 For measures identified in Attachment A and defined in Appendix 1 as subject to a Tier 1 remedy, liquidated damages apply as indicated in Section 8.2 whenever the following occurs:

- Performance is below the ceiling performance level and equal to or above the floor performance level and not in parity; or
- Performance is below the floor performance level, whether or not in parity.

Performance above the ceiling performance standard is deemed to have met the performance standard regardless of the result of a parity comparison.

When performance for the CLEC is below the floor, liquidated damages will be calculated against the better of the floor level of performance or the parity comparison performance.

Should the Commission order the implementation of retail performance standards applicable to all carriers providing retail local exchange services, or order changes to existing retail performance standards applicable to all carriers providing retail local exchange service, the parties will negotiate whether or not to create new, or modify existing, floor and ceiling performance standards.

- 8.6 Following at least two consecutive months of non-compliance for a given sub-measure, liquidated damages will be subject to a "proof of compliance" period for that individual metric. This process will require AT&T INDIANA to return to compliance for a specified number of months, based on the number of consecutive months non-compliant performance, before the liquidated damages amount is reduced to the lowest, or single month of non-compliance, level. For example, if AT&T INDIANA was out of compliance for four consecutive months for a given performance measurement reported for a specific CLEC, AT&T INDIANA will have to provide this CLEC three consecutive months of compliant performance for this same submeasure before it can begin paying the "Month 1" liquidated damage amount.
- 8.7 During this "proof of compliance" period, AT&T INDIANA will make liquidated damages payments *only* for those months during which the performance result for a specific sub-measure is determined to be "non-compliant" for a CLEC. This remedy payment amount will return to the lowest level of payment when AT&T INDIANA provides "compliant" performance for the number of consecutive months identified in TABLE 4: "Step-Down" Table Of Liquidated Damages For Tier 1 Measures where the payment amount is "Month One Amount". Until the performance result has met or exceeded the standard of comparison for three consecutive months, liquidated damages amounts will be determined using the number of months defined in Table 4.
- 8.8 AT&T INDIANA is obligated to correctly and completely report performance results for CLEC and the aggregate of all CLECs. On occasion, it may be necessary for AT&T INDIANA to restate previously published performance results to comply with this obligation where the originally published results were materially different from actual performance. AT&T INDIANA will provide notice, via the CLEC OnLine web site, to CLEC and the Commission of each restatement, indicating the performance measurements restated, which months' performance the measurements were restated for, and why the restatement was necessary.
- 8.9 In the event that performance measurement results need to be restated, AT&T INDIANA will restate those results as soon as possible for a period not to exceed the three months prior to the month for which results have most recently been reported at time of the restatement. In a case where restatement is required to address an audit finding, the restatement will be applied for the period of time necessary to resolve the finding.
- 8.10 If it is determined through restatement of performance results or other means that AT&T INDIANA underpaid liquidated damages due a CLEC, or assessments due the State, AT&T INDIANA will make additional payment/bill credit to the CLEC and/or payments to the State to the extent that it underpaid. All underpayments will be credited with interest. Beginning October 1, 2003, in the event that determination is made through restatement of performance results or other means that AT&T INDIANA overpaid, current



and/or future monthly liquidated damages remedy payments/bill credits to CLEC and/or assessments to the State will be offset by the amount of overage.

- 8.11 AT&T INDIANA shall be able to apply any liquidated damages remedy payments due toward those charges that the CLEC owes AT&T INDIANA for services rendered (or facilities provided) so long as such charges are undisputed and are past due for not less than 90 days.
- 8.12 If performance for any sub-measure fails to meet the standard of performance (parity or benchmark) defined in Appendix One for three consecutive months, AT&T INDIANA will, at request of the CLEC, initiate a “gap closure” effort. For a measure to which a floor applies, “gap closure” can be initiated when performance is below the floor for two consecutive months. The “gap closure” effort will (1) identify the root cause for the failure to meet the performance standard, and (2) develop an action plan to improve performance to a level where it is meeting the standard of performance. Documentation of the root cause and the action plan to address it will be provided to the CLEC requesting “gap closure” within 30 days of CLEC request. If requesting CLEC assesses the action plan as inadequate, the issue will be escalated to senior management responsible for the CLEC account and the operational area(s) impacted. A response will be provided to CLEC senior management within 10 business days of receipt of the escalation from the CLEC.

TABLE 1: Per Occurrence Liquidated Damage Amount Index Table

Index Value (“IV”)	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month’s Results Reported Under This Plan Through The Twelfth Month’s Results Reported Under This Plan						
IV >= 92.0%	\$35	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$50	\$70	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$75	\$90	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Thirteenth Month’s Results Reported Under This Plan Through The Twenty-Fourth Month’s Results Reported Under This Plan						
IV >= 92.0%	\$30	\$55	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$40	\$65	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$80	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Twenty-Fifth Month’s Results Reported Under This Plan						
IV >= 92.0%	\$25	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$35	\$60	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$75	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900

TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table

Index Value (“IV”)	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month’s Results Reported Under This Plan Through The Twelfth Month’s Results Reported Under This Plan						
IV >= 92.0%	\$9,000	\$15,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$12,500	\$20,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$25,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
Effective Beginning With The Thirteenth Month’s Results Reported Under This Plan Through The Twenty-Fourth Month’s Results Reported Under This Plan						
IV >= 92.0%	\$7,500	\$12,500	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$10,000	\$17,500	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000

74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
Effective Beginning With The Twenty-Fifth Month's Results Reported Under This Plan						
IV >= 92.0%	\$5,000	\$10,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$7,500	\$15,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$15,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000

TABLE 3: Assessment Amounts For Tier 2 Measures	
Per Occurrence	\$200
Per Measure / Cap	\$20,000

TABLE 4: "Step-Down" Table Of Liquidated Damages For Tier 1 Measures				
Consecutive Months Compliant Performance Before Subsequent Non- Compliant Month	Consecutive Months Non-Compliant Performance Prior to First Month of Compliant Performance			
	Three Months	Four Months	Five Months	Six Months or More
Per Occurrence and Per Measure/Cap				
One Month	Month Two Amount	Month Three Amount	Month Four Amount	Month Five Amount
Two Months	Month One Amount	Month Two Amount	Month Two Amount	Month Three Amount
Three Months or More	Month One Amount	Month One Amount	Month One Amount	Month One Amount

### 8.13 Example Application of "Step-Down" Table

Assume a measurement result is deemed non-compliant for four consecutive months. Performance is then deemed compliant with the measurement standard in the fifth month. Further assume that in the sixth month performance is again deemed non-compliant, resulting in four consecutive months missed, followed by one month (month five) met and the next month (month six) missed. Using Table 4 above, remedies for performance in month six would be at the level of three consecutive months missed. This can be confirmed by looking at the column for "Consecutive Months Non-Compliant Performance Prior to First Month of Complaint Performance", or the "Four Months" column in this example, then looking at the row for "Consecutive Months Complaint Performance Before Subsequent Non-Compliant Month", or the "One Month" row in this example. The intersecting cell indicates that remedies would be paid at the "Month Three Amount", or the level corresponding to three consecutive months misses for the measure from Table 1 or Table 2 (as applicable to the specific measure).

## 9.0 Tier 2 Assessments to the State:

- 9.1 Assessments payable to the State Fund designated by the Commission apply to the Tier 2 measures designated in Appendix 2 as "Remedied" when AT&T INDIANA and/or its affiliate (whichever is better, provided the affiliate data points equal or exceed 30) performance is out of parity or does not meet the benchmarks for the aggregate of all CLEC data. Specifically, if the Z-test value is greater than the Critical Z, the performance for the reporting category is out of parity or below standard. Assessments will be paid when the aggregate of all CLECs has at least 10 observations.
- 9.2 For those measurements where a per occurrence assessment applies, an assessment as specified in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those measurements listed in Appendix 3 as measurements subject to per occurrence with a cap, an assessment as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence within the applicable cap is payable to the State Fund designated by the

Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those Tier 2 measurements listed in Appendix 3 as subject to a per measurement assessment, an assessment amount as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months.

#### 10.0 Posting of Results and Provision of Liquidated Damages and Assessment Payments:

- 10.1 If AT&T INDIANA fails to submit performance reports by the last business day of the month following actual performance, the following assessments payable to the State Fund designated by the Commission apply unless excused for good cause by the Commission:
  - If no reports are filed, \$5,000 per day past due;
  - If incomplete reports are filed, \$1,000 per day for each performance measurement listed in the User Guide for which results are not posted, but not to exceed \$5,000 per day past due.
- 10.2 If AT&T INDIANA alters previously reported data for a CLEC, and after discussions with AT&T INDIANA the CLEC disputes such alterations, then the CLEC may ask the Commission to review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section titled "Exclusions Limited."
- 10.3 When AT&T INDIANA performance creates an obligation to pay liquidated damages to a CLEC or an assessment to the State under the terms set forth herein, AT&T INDIANA shall make payment by check, bill credit or other direct payment method in the required amount on or before the last business day of the month following the due date of the performance measurement report for the month in which the obligation arose (e.g., if AT&T INDIANA performance through March is such that AT&T INDIANA owes liquidated damages to CLECs for March performance, or assessments to the State for January – March performance, then those payments will be due the last business day of May, the last business day of the month following the month (April) in which results were posted). (In order to receive payment by check CLEC must complete the CLEC identification and liquidated damages Information Form located on the CLEC website.) For each day after the due date that AT&T INDIANA fails to pay the required amount, AT&T INDIANA will pay interest to the CLEC at the maximum rate permitted by law for a past due liquidated damages obligation and will pay an additional \$3,000 per day to the State Fund designated by the Commission for a past due assessment.
- 10.4 AT&T INDIANA may not withhold payment of liquidated damages to a CLEC unless AT&T INDIANA has commenced a Commission arbitration proceeding on or before the payment due date, asserting that noncompliance was the result of an act or omission by a CLEC as more fully described in Section 7.2 and 7.3.
- 10.5 CLEC will have access to monthly reports on performance measures and business rules through an Internet website that includes performance results for individual CLECs, the aggregate of all CLECs, and AT&T INDIANA.
- 10.6 The thresholds more fully described in Section 7.4. do not apply to assessments under Section 10 of this document.

#### 11.0 Methods of Calculating Liquidated Damages and Assessment Amounts

The following methods apply in calculating per occurrence liquidated damage and assessments:

##### 11.1 Calculating Tier 1 Liquidated Damages

###### 11.1.1 Measures for Which the Reporting Dimensions are Averages or Means

- Step 1: Calculate the average or the mean for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the percentage difference between the actual average and the calculated average. For benchmark measures or floors (for measures that have floors and the floor

applies to the result), calculate the percentage difference between the actual average and the benchmark. This percentage is capped at 100%.

- Step 3: Multiply the total number of data points by the percentage calculated in the previous step and round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.2 Measures for Which the Reporting Dimensions are Percentages

- Step 1: Calculate the percentage for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual percentage for the CLEC and the calculated percentage. For benchmark measures or floors (for measures that have floors and the floor applies to the result), calculate the difference between the actual percentage and the benchmark.
- Step 3: Multiply the total number of data points by the difference in percentage calculated in the previous step and then round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.3 Measures for Which the Reporting Dimensions are Ratios or Rates

- Step 1: Calculate the ratio for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual ratio for the CLEC and the calculated ratio. For benchmark measures or floors (for measures that have floors and the floor applies to the result) calculate the difference between the actual ratio and the benchmark. This difference is capped at 100%.
- Step 3: Multiply the total number of data points by the percentage calculated in the previous step and then round this number up to the nearest integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

### 11.2 Calculating Tier 2 Assessments

- 11.2.1 Determine the Tier 2 measurement results that are non-compliant for three consecutive months for the aggregate of all CLECs. If the non-compliant classification continues for three consecutive months, an additional assessment will apply in the third month and in each succeeding month as calculated below, until AT&T INDIANA reports performance that meets the applicable criterion. That is, Tier 2 assessments will apply on a "rolling three month" basis, one assessment for the average number of occurrences for months 1-3, one assessment for the average number of occurrences for months 2-4, one assessment for the average number of occurrences for months 3-5, and so forth, until satisfactory performance is established.

#### 11.2.2 Measures for Which the Reporting Dimensions are Averages or Means

- Step 1: Calculate the average or the mean for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the percentage difference between the actual average and the calculated average for each of the three non-compliant months. For benchmark measures, calculate the percentage difference between the actual average and the benchmark for each of the three non-compliant months. This percentage is capped at 100%.

Step 3: Multiply the total number of data points for each month by the percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.3 Measures for Which the Reporting Dimensions are Percentages

Step 1: Calculate the percentage for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual percentage for the CLECs and the calculated percentage for each of the three non-compliant months. For benchmark measures, calculate the difference between the actual percentage and the benchmark for the three non-compliant months.

Step 3: Multiply the total number of data points for each month by the difference in percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.4 Measures for Which the Reporting Dimensions are Ratios or Rates

Step 1: Calculate the ratio for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)

Step 2: Calculate the difference between the actual ratio for the CLECs and the calculated ratio for each month of the non-compliant three-month period. For benchmark measures calculate the difference between the actual ratio and the benchmark for the three non-compliant months. This difference is capped at 100%.

Step 3: Multiply the total number of service orders by the percentage calculated in the previous step for each month. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

The parties will propose as part of the PM six-month review collaborative that Section 12 be moved to Appendix 1 – AT&T INDIANA Performance Measurement User Guide as an attachment so that it can be updated through the six-month review process as needed.

### 12.0 Advanced and Nascent Services:

12.1 In order to ensure parity and benchmark performance where CLECs order low volumes of advanced and nascent services, AT&T INDIANA will make increased voluntary payments to the State Fund designated by the Commission on those measurements listed in section 12.3 below (the "Qualifying Measurements"). Such increased voluntary payments will only apply when there are more than 10 and less than 100 observations for a Qualifying Measurement on average statewide for a three-month period with respect to the following order categories:

12.2 The following are the qualifying sub-measures (if within a qualifying measurement):

- UNE loop and port combinations;
- resold ISDN;

- ISDN UNE loop and port combinations;
- BRI loop with test access; and
- DSL loops.

12.3 The Qualifying Measurements are as follows:

Provisioning Measurements:

- PMs 29, 45, 58 – Percent AT&T INDIANA Caused Missed Due Dates
- PMs 35, 46, 59 – Installation Trouble Reports Within “X” Days
- PMs 27, 43, 56 – Mean Installation Interval
- PMs 32, 49, 62 – Average Delay Days for AT&T INDIANA Caused Missed Due Dates
- PM 55.1 – Average Installation Interval – DSL
- PM 1.1 – Average Response Time for Loop Qualification Information

Maintenance Measurements:

- PMs 38, 66 – % Missed Repair Commitments
- PMs 41, 53, 69 – % Repeat Reports
- PMs 39, 52, 67 – Mean Time to Restore
- PMs 37.1, 54.1, 65.1 – Trouble Report Rate

12.4 The increased voluntary payments referenced in section 12.1 will be made only if AT&T INDIANA fails to provide parity or benchmark service for the above measurements as determined by the use (where appropriate) of the Modified Z-test and a Critical Z-value for either:

- 3 consecutive months; or
- 6 months or more in a calendar year.

12.5 The increased voluntary payments will only be calculated on the rolling average of occurrences or measurements, as appropriate, where AT&T INDIANA has failed to provide parity or benchmark performance for 3 consecutive months. If AT&T INDIANA fails to provide parity or benchmark performance in Indiana for 6 or more months in a calendar year, the increased voluntary payments will be calculated as if all such months were missed consecutively.

12.6 If, for the three months that are utilized to calculate the rolling average, there were 100 observations or more on average for the qualifying measurement or sub-measurement, then no increased voluntary payments will be made to the State Fund designated by the Commission. However, if during this same time frame there either is (i) an average of more than 10 but less than 100 observations for a qualifying sub-measure on a statewide basis or (ii) an average of more than 10 but less than 100 for a non-qualifying sub-measure within a qualifying measure where the measure’s average is more than 10 but less than 100 observations, then AT&T INDIANA shall calculate the payments to be made in addition to the normal payment to the State Fund designated by the Commission by first applying the normal Tier 2 assessment calculation methodology to that qualifying measurement, and then doubling (multiplying by 2) that amount. The effect of this calculation results in total payment being made at three times the normal amount alone.

12.7 Any payments made hereunder shall be subject to the annual threshold set forth in Section 7.4.

13.0 Attached hereto, and incorporated herein by reference, are the following Appendices:

- Appendix 1: Performance Measurement Business Rules (Indiana) (a document available from CLEC Account Managers or found on the AT&T INDIANA Performance Measurement website)
- Appendix 2: Performance Measures Subject to Tier 1 and Tier 2 Damages
- Appendix 3: Measurements Subject to Per Occurrence Damages or Assessments With a Cap and Measurements Subject to Per Measure Damages or Assessments

In the event of any inconsistency between Appendices 1, 2 and/or 3 and this performance remedy plan, this performance remedy plan shall supercede and control. In addition, Appendix 1 shall be supplemented by Attachment A hereto.

The parties will propose as part of the PM six-month review collaborative that Appendix 2 and Appendix 3 be moved to attachments to Appendix 1 – AT&T INDIANA Performance Measurement User Guide so that they can be updated through the six-month review process as needed.

# **SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE**

## **Version 1.9**

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### Pre-Ordering/Ordering

1.1 Average Response Time for Manual Loop Make-Up Information					
Definition:					
The average time required to provide manual loop qualification for DSL capable loops measured in business days.					
Exclusions:					
Manual request for loop makeup information not initiated by the CLEC. However, manual loop makeup requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.					
Business Rules:					
The time starts when a request is received from the CLEC and ends when the information on the loop qualification has been made available to the CLEC. For Manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual system.					
Levels of Disaggregation:					
None					
Calculation:			Report Structure:		
Σ(Date and Time the Loop Qualification is made available to CLEC – Date and Time the CLEC request is received) ÷ Total loop qualifications			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	Med	Med	Med	Med	Med
Benchmark:					
Parity with SBC/Ameritech Affiliate					

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Reporting of PM 1.2 Suspended Upon Implementation of PM 1.3 – Deletion of PM 1.2 To Be Addressed At Next Six-Month Review

1.2 Accuracy of Actual Loop Makeup Information Provided for DSL Orders						
<b>Definition:</b>						
The percent of accurate DSL actual Loop Makeup Information provided to the CLEC.						
<b>Exclusions:</b>						
None						
<b>Business Rules:</b>						
This measurement tracks accuracy of the loop makeup information provided to the CLEC. It compares reported loop makeup information to actual loop makeup information on the loop provided to the CLEC, and it captures both the clerical error and underlying data error.						
<b>Levels of Disaggregation:</b>						
DSL actual Loop Makeup Information provided: Manually Electronically						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of orders for which Loop makeup information provided by AIT is identical to engineering work confirmation/DLR ÷ total actual Loop Makeup Information responses) * 100				Reported on a CLEC, all CLECs, AIT Affiliate basis by interface for EDI, or manually, depending on method of provision of actual loop makeup information.		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	Med	Med	Med	Med	Med	
<b>Benchmark:</b>						
Parity with Ameritech DSL Affiliate NOTE: Reporting of results, and payment of any remedies or assessments due, are to be suspended upon implementation of PM 1.3. No results will be calculated and no remedies or assessments will be calculated or paid.						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New Performance Measure

<b>1.3 Accuracy of Actual Loop Makeup Information Provided for DSL Orders</b>	
<b>Definition:</b>	
The percent of DSL orders provisioned based upon accurate information from an SBC Ameritech loop qualification response for four categories: loop length, bridge, load, repeaters. Note that the only Loop Qualification restriction on YZP/AS IS orders is Loop Length. Therefore, the YZP/AS IS Level of Disaggregation below will only measure the accuracy of LMU for Loop Length. The other three categories will be reported for Diagnostic purposes. Identification of incorrect loop qualification response will be described in the Business Rule section below.	
<b>Exclusions:</b>	
Circuits that require conditioning if originally ordered YZP or 'AS IS' based on accurate loop makeup information.	

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### Business Rules:

This measure assesses whether SBC Ameritech is able to provide a loop in response to a CLEC order that, based upon the loop qualification information provided by SBC Ameritech in response to the CLEC request, correctly reflects the specifications communicated on the Loop Qualification response.

Outlined below is what will count as an inaccurate record in each criteria:

#### **Loop Length:**

##### **YZP/AS IS:**

If Loop Makeup information says that the loop length is within YZP parameters (<17.5 kft), however the Loop is discovered to be outside of the parameters, SBC will count this Loop Makeup as inaccurate.

##### **Standard Ordering (Non YZP/AS IS):**

When there is a published Loop Length specification as it pertains to either SPEC code or product availability, if the inaccurate record shows loop length within the published specification, when in reality they are not, SBC will consider this an inaccurate LMU.

#### **Bridge/Load/Repeater:**

##### **YZP/AS IS:**

If, during the YZP/AS IS trouble process, Load or Repeaters are discovered that were not accurately reflected in Loop Qualification at that time, SBC will consider such record inaccurate. If, during the YZP/AS IS trouble process, Bridge Tap is found to be excessive that was not Excessive in Loop Makeup at that time, SBC will consider such record inaccurate.

##### **Standard Ordering (Non YZP/AS IS):**

If Loop Qualification either shows a Load or Repeater exists when it does not, causing CLEC to update SPEC code, SBC will consider such record inaccurate. If order completes, effect would be CLEC opens trouble ticket. If Loop Qualification either shows a Load or Repeater does not exist when it does, causing CLEC to update SPEC code. If order completes, CLEC would open trouble ticket.

Three activities will identify when an incorrect Loop Makeup was provided to the CLEC that inhibited provisioning of a DSL order:

- A specific jeopardy will be sent (identifying the need for the CLEC to adjust the SPEC code to reflect the LMU of the loop actually available for provisioning),
- An Installation trouble report will be opened (to remedy one of the four categories of loop qualification described above), or
- A subsequent conditioning-only order was required for bridge, load or repeaters.

Included in the denominator are all DSL loop orders completed within the report period, along with all cancelled DSL loop orders for which jeopardies are returned to CLECs indicating that specifications of the loop available for provisioning does not match the specifications provided on the Loop Qualification response. The numerator will include only those orders that complete without a jeopardy (as described above) being issued, without an installation trouble report requiring conditioning to be added, and without a subsequent conditioning only order being required.

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Levels of Disaggregation:					
DSL actual Loop Makeup Information provided: Manually <ul style="list-style-type: none"><li>Standard Ordering (Non YZP/AS IS)</li><li>YZP/AS IS Loop length only</li><li>YZP/AS IS-bridge/load/repeaters (Diagnostic only)</li></ul> Electronically <ul style="list-style-type: none"><li>Standard Ordering (Non YZP/AS IS)</li><li>YZP/AS IS Loop length only</li><li>YZP/AS IS-bridge/load/repeaters (Diagnostic only)</li></ul>					
Calculation:			Report Structure:		
(Number of DSL Loop orders installed without a related installation trouble report requiring conditioning, without a subsequent conditioning-only order, and without issuance of a jeopardy for loop qual data issue) ÷ (Total DSL loop orders completed and DSL loop orders cancelled due to jeopardy for loop qual data) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	Med	Med	Med	Med	Med
Benchmark:					
YZP/AS IS: Parity with SBC/Ameritech DSL Affiliate Standard Ordering (Non-YZP/AS IS): 95% Benchmark Tier 1/Tier 2 Diagnostic for the YZP/AS IS-bridge/load/repeater disaggregation.					



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2. Percent Responses Received within “X” seconds – OSS Interfaces	
<b>Definition:</b>	
The percent of responses completed in “x” seconds for pre-order interfaces (WebVerigate, EDI and CORBA ) by function.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
<p>Timestamps for the interfaces (WebVerigate, EDI and CORBA) are taken at the SBC Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the SBC Pre-Order Adapter and stops at the date/time the SBC Pre-Order Adapter passes the response back to the interfacing application (WebVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC On-line website.</p> <p><a href="https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls">https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls</a></p> <p>For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the SBC Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from SBC Pre-Order Adapter and the end time is when the message is sent to the CLEC.</p> <p>If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Address Verification</li> <li>• Telephone Number Assignment (includes inquiry, reservation, confirmation and cancellation transactions)</li> <li>• Customer Service Inquiry (CSI) &lt;= 30 WTNs (Also broken down for Lines as required for DIDs).</li> <li>• Customer Service Inquiry (CSI) &gt; 30 WTNs/lines</li> <li>• Service Availability</li> <li>• Service Appointment Scheduling (Due Date)</li> <li>• Dispatch Required</li> <li>• PIC</li> <li>• Actual Loop Makeup Information requested</li> <li>• Design Loop Makeup Information requested (includes Pre-Qual transactions)</li> <li>• Protocol translation time – EDI (includes input and output times)</li> <li>• Protocol translation time – CORBA (includes input and output times)</li> <li>• Protocol translation time – Web Verigate (includes input and output times)</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>

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(# of responses within each time interval ÷ total responses) * 100	Reported for a CLEC, all CLECs, and SBC affiliate where applicable (or SBC acting on behalf of its' affiliate), by interface.				
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	Med	Med	Med	Med	Med
Benchmark:					
No damages will apply to the Protocol Translation Times for Web Verigate. No damages apply to the disaggregation for CSIs with greater than 30 WTNs/lines. Critical z-value does not apply.					
Measurement			Web Verigate, EDI and CORBA		
Address Verification			95% in <= 10 seconds		
Telephone Number Assignment (includes inquiry, reservation, confirmation and cancellation transactions)			95% in <= 10 seconds		
Customer Service Inquiry < or = 30 WTNs/lines			95% in <= 15 seconds		
Customer Service Inquiry > 30 WTNs/lines			95% in <= 60 seconds diagnostic		
Service Availability			95% in <= 13 seconds		
Service Appointment Scheduling (Due Date)			95% in <= 5 seconds		
Dispatch Required			95% in <= 19 seconds		
PIC			95% in <= 25 seconds		
Actual Loop Makeup Information requested (5 or less loops searched)			95% in <= 30 seconds		
Actual Loop Makeup Information requested (greater than 5 loops searched)			95% in <= 60 seconds		
Design Loop Makeup Information requested (includes Pre-Qual transactions)			95% in <= 15 seconds		
Protocol Translation Time – EDI (input and output)			95% in <= 4 seconds		
Protocol Translation Time – CORBA (input and output)			95% in <= 1 seconds		
Protocol Translation Time – Web Verigate (input and output)			95% in <= 1 second diagnostic		

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<b>4. OSS Interface Availability</b>
<b>Definition:</b>
Percent of time OSS interface is available compared to scheduled availability.
<b>Exclusions:</b>
Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.
<b>Business Rules:</b>
<p>The total “number of hours functionality to be available” is the cumulative number of hours (by date and time on a 24 hour clock) over which SBC/Ameritech plans to offer and support CLEC access to SBC/Ameritech’s operational support systems (OSS) functionality during the reporting period. “Hours Functionality is Available” is the actual number of hours, during scheduled available time, that the SBC/Ameritech interface is capable of accepting or receiving CLEC transactions or data files for processing through the interface and supporting operational support systems (OSS). The actual time available is divided by the scheduled time available and then multiplied by 100 to produce the “Percent System Availability” measure. (SBC/Ameritech will not schedule normal system maintenance during normal business hours (8:00 a.m. to 5:30 p.m. central time, Monday through Friday)).</p> <p>When interfaces experience partial unavailability, an availability factor is applied to the calculation of downtime. This factor is stated as a percentage and represents the impact to the CLEC. Determination of the availability factor is governed by SBC/Ameritech’s Availability Team on a case by case basis. Disputes related to application of the availability factor may be presented to the Commission. Whenever an interface experiences complete unavailability, the full duration of the unavailability will be counted, to the nearest minute, and no availability factor will be applied. SBC/Ameritech shall calculate the availability time rounded to the nearest minute.</p>
<b>Levels of Disaggregation:</b>
<ul style="list-style-type: none"> <li>• TCNET (only through retirement)</li> <li>• EBTA</li> <li>• EBTA GUI</li> <li>• BOP-GUI (as it is implemented in the SBC/Ameritech region)</li> <li>• Web LEX</li> </ul> <p>EDI Ordering Protocols</p> <ul style="list-style-type: none"> <li>• EDI VAN</li> <li>• EDI SSL3</li> <li>• NDM</li> </ul> <ul style="list-style-type: none"> <li>• Web Verigate</li> <li>• Web Toolbar</li> <li>• ARAF</li> <li>• EDI Pre-order</li> <li>• CORBA Pre-order</li> </ul>

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Calculation:		Report Structure:			
[(Hours functionality is available during the scheduled available hours) ÷ Scheduled system available hours] * 100	Reported on a total wholesale basis across the SBC/Ameritech region (Company level reporting).		.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	None	None	None	None	None
Tier 2	High	High	Med	High	High
Benchmark:					
99.5%. The critical-z allowance does not apply on this measurement .					

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### 5. Percent Firm Order Confirmations (FOCs) Returned Within “X” Hours/Days

#### Definition:

Percent of FOCs returned within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.

#### Exclusions:

- Rejected (manual and electronic) service requests.
- SBC/Ameritech retail disconnect orders in conjunction with wholesale migrations.
- Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech or as defined as projects in CLEC Online referenced at:  
<https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls>.  
and  
<https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls>.  
(The URL address can change. The steps for access to the above information are: 1) Go to CLEC Online, 2) Select CLEC Handbook, 3) Choose an Ameritech State, 4) Select Ordering, 5) Select Due Date Matrix, 6) Select Resale matrix or UNE matrix.)
- Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.
- DSL orders rejected for incomplete or incorrect LSR.
- DSL orders denied for pair gain.
- SBC/Ameritech Only Disconnect orders
- Weekends and Holidays for Manual; Non-System Processing Hours for Electronic.

#### Business Rules:

Orders are measured according to how the service order was submitted to SBC/Ameritech (i.e., electronically or manually) and are included in these disaggregations regardless of how they are processed. SBC/Ameritech will measure unsolicited FOCs as jeopardies.

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, as posted on the Internet. If the receipt time is outside of normal business hours, then the start date/time is set to the beginning of the next business day.

#### Electronically Submitted Requests:

FOC business rules are established to reflect the electronic normal hours of operation, as posted on the Internet. For electronically processed service requests, the start date and time is the receive date and time that is automatically populated by the interface. The end date and time is recorded by the interface and reflects the date and time the FOC is sent/made available to the CLEC.

- LSRs Received and Processed Electronically: Hours used in the calculation are the hours of system availability. Time outside of the published hours of availability is

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excluded from the calculation.

- If the LSR is received during scheduled system down time, the clock starts at the first scheduled time of system availability subsequent to the receipt date/time of the LSR.
- If the FOC is sent during a scheduled system down time, the clock stops at the first scheduled time of system availability subsequent to the date/time the FOC was sent/made available to the CLEC.
- If both the LSR is received and the FOC is sent within a continuous uninterrupted down-time period and entirely outside the published hours of availability, the receipt to FOC interval will be one minute.

### **Manually Submitted and/or Manually Processed Requests:**

Manual requests are those initiated via the CLEC by fax. Manually processed requests include those manually submitted plus those electronically submitted that require manual intervention. The receive date and times are recorded and input on each request in the ordering system for each FOC opportunity. The end times are the dates and times the FOCs are sent back to the CLEC.

- Hours used in the calculation are the Local Service Center (LSC) hours of operation.
  - Where If a request is received Monday through Friday between 7:00 a.m. to 5:00 p.m., the valid start time will be the actual receipt time.
  - If the request is received Monday through Thursday after 5:00 p.m. and before 7:00 a.m. the next day, the valid start time will be the next business day at 7:00 a.m.
  - If the request is received Friday after 5:00 p.m. and before 7:00 a.m. Monday, the valid start time will be at 7:00 a.m. Monday.
  - If the request is received on a holiday (anytime), the valid start time will be the next business day at 7:00 a.m.
  - The returned confirmation to the CLEC will establish the end date/time. Where disaggregations reflect “clock hours” a 24-hour rolling clock will be used between 12:00 a.m. Monday and 11:59 p.m. Friday. Where disaggregations reflect “business hours” the time will be measured from 7:00 a.m. to 5:00 p.m. Monday through Friday CST.

Orders for the Broadband Service product are included in the disaggregated measures.

For a manual request that requires an associated loop qualification, the Start date and time is when the loop qualification is completed by OSP Engineering and is made available in the Loop Qual system. The End date and time is when the fax is sent back to the CLEC.

For orders where FOC times are negotiated with the CLEC, the entry on the ACIS service order is used in the calculation. The request type is determined from the order class and order type tables to report the various levels of disaggregation.

For DSL orders that require manual loop makeup information after the receipt of the LSR (CLEC did not request manual loop makeup information), the Start time for the FOC is the

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date and time the loop makeup information is available in the Loop Qual system. The End date and time is automatically recorded by the interface and reflects the date and time the FOC is sent/made available to the CLEC.

### **Manually and Electronically Submitted Requests:**

For Interconnection Trunk Orders, SBC/Ameritech will attempt to contact CLEC with questions on interconnection trunk orders at least 2 days prior to FOC due date. This process will be in place until Ameritech institutes a reject process for these type orders.

### **Levels of Disaggregation:**

#### **Manually Submitted Requests:**

- Simple Res. And Bus. < 24 Clock Hours
- Complex Business (1-200 Lines) < 24 Clock Hours
- Complex Business (>200 Lines) < 48 Clock Hours
- UNE Loop (1-49 Loops) < 24 Clock Hours
- UNE Loop (>49 Loops) < 48 Clock Hours
- Switch Ports < 24 Clock Hours
- CIA Centrex (1-200 Lines) < 24 Clock Hours
- CIA Centrex (>200 Lines) < 48 Clock Hours
- UNE P Simple Res and Bus < 24 Clock Hours
- UNE P Complex Business (1-200 Lines) < 24 Clock Hours
- UNE P Complex Business (>200 Lines) < 48 Clock Hours
- UNE xDSL Capable Loop (1-49 Loops) < 24 Clock Hours
- UNE xDSL Capable Loop (> 49 Loops) < 48 Clock Hours
- Line Sharing (1-49 Loops) < 24 Clock Hours
- Line Sharing (>49 Loops) < 48 Clock Hours
- Simple Residence and Business LNP Only (1-19 Lines) < 24 Clock Hours
- LNP with Loop (1-19 Loops) < 24 Clock Hours
- Simple Residence and Business LNP Only (>19 Lines) < 48 Clock Hours
- LNP with Loop (>19 Loops) < 48 Clock Hours
- LNP Complex Business (1-19 Lines) < 24 Clock Hours
- LNP Complex Business (>19 Lines) < 48 Clock Hours

#### **Electronically Submitted Requests:**

- Simple Res. And Bus. – Manually Processed < 5 Business Hours
- Simple Res. And Bus. – Electronically Processed < 2 Business Hours
- Complex Business (1-200 Lines) < 24 Clock Hours
- Complex Business (>200 Lines) < 48 Clock Hours
- UNE Loop (1-49 Loops) – Manually Processed < 5 Business Hours
- UNE Loop (1-49 Loops) – Electronically Processed < 2 Business Hours
- UNE Loop (>49 Loops) < 48 Clock Hours
- Switch Ports Manually Processed < 5 Business Hours
- Switch Ports Electronically Processed < 2 Business Hours
- Unbundled Local (Dedicated) Transport-DS1 < 1 Business Day

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Unbundled Local (Dedicated) Transport-DS3 < 5 Business Days  
 CIA Centrex (1-200 Lines) < 24 Clock Hours  
 CIA Centrex (>200 Lines) < 48 Clock Hours  
 UNE P Simple Res and Bus – Manually Processed < 5 Business Hours  
 UNE P Simple Res and Bus – Electronically Processed < 2 Business Hours  
 UNE P Complex Business (1-200 Lines) < 24 Clock Hours  
 UNE P Complex Business (>200 Lines) < 48 Clock Hours  
 UNE xDSL Capable Loop (1-19 Loops) < 6 Business Hours  
 UNE xDSL Capable Loop (> 19 Loops) < 14 Business Hours  
 Line Sharing (1-49 Loops) < 6 Business Hours  
 Line Sharing (>49 Loops) < 14 Business Hours  
 Simple Residence and Business LNP Only (1-19 Lines) – Electronically Processed < 2 Business Hours  
 Simple Residence and Business LNP Only (1-19 Lines) – Manually Processed < 5 Business Hours  
 LNP with Loop (1-19 Loops) Manually Processed < 5 Business Hours  
 LNP with Loop (1-19 Loops) Electronically Processed < 2 Business Hours  
 Simple Residence and Business LNP Only (>19 Lines) < 48 Clock Hours  
 LNP with Loop (>19 Loops) < 48 Clock Hours  
 LNP Complex Business (1-19 Lines) < 24 Clock Hours  
 LNP Complex Business (>19 Lines) < 48 Clock Hours  
 EELs - diagnostic

### **Manually and Electronically Submitted Requests:**

Interconnection Trunks (< 5 DS1) < 6 days  
 Interconnection Trunks (>= 5 DS1) and all orders identified as part of a project < 8 days

NOTE: Orders are measured according to how the Service Order was received via SBC/Ameritech (i.e. electronically or manually) and are included in these disaggregations regardless of how they are processed. SBC/Ameritech will measure unsolicited FOCs as jeopardizes.

Calculation:		Report Structure:			
# of FOCs returned within “X” hours/days ÷ total FOCs sent) * 100		Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	Med	Med	Med	Med	Med
<ul style="list-style-type: none"><li>• Tail remedies will be paid at the Tier 1 level only.</li><li>• Tail remedies do not apply to the electronic-electronic disaggregations.</li></ul>					
Orders that were included in the tail calculation, but met the FOC benchmark, shall not be included as occurrences subject to tail remedies.					



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### **Benchmark:**

- All disaggregations – 95%; except  
Complex Bus - 94%,  
UNE Loop > 49 Loops - 94%,  
Manually submitted UNE xDSL Capable Loop (1-49 Loops) - 94%, and  
Manually submitted Line Sharing (1-49 Loops) – 94%
- The Average for the remainder of each measure disaggregated shall not exceed 20% of the established benchmark.
- All electronic-electronic disaggregations are combined to a summary level for remedy calculations.
- EELs are diagnostic until the next six-month review.

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5.2 Percentage of Unsolicited FOCs by Reason Code	
<b>Definition:</b>	
The number of Unsolicited FOCs sent to the CLECs generally categorized by reason codes identified in the levels of disaggregations, divided by Total Unsolicited FOCs	
<b>Exclusions:</b>	
CLEC Caused Errors	
<b>Business Rules:</b>	
This measure reports on the breakdown, by general Reason Code category, of the various Unsolicited FOCs that are sent to the CLEC.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Cancel Customer Order</li> <li>• Add Service Order Number and or Line</li> <li>• Cancel Service Order</li> <li>• Service Order Due Date Change</li> <li>• Service Order Line Change</li> </ul>	
Calculation:	Report Structure:
(Total Number of Unsolicited FOCs per general category ÷ Total # of Unsolicited FOCs) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

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### 6. Average Time To Return FOC

#### Definition:

The average time to return FOC from receipt of complete and accurate service request to return of confirmation to CLEC.

#### Exclusions:

- SBC/Ameritech retail disconnect orders conjunction with wholesale migrations.
- Rejected (manual and electronic) service requests.
- Rejected (manual and electronic) service requests.
- Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech or as defined as projects in CLEC Online referenced at:  
<https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls>  
and  
<https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls>.  
(The URL address can change. The steps for access to the above information are: 1) Go to CLEC Online, 2) Select CLEC Handbook, 3) Choose an Ameritech State, 4) Select Ordering, 5) Select Due Date Matrix, 6) Select Resale matrix or UNE matrix.)
- Where CLEC accesses SBC/Ameritech – LEC's systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC's performance shall not include Service Bureau Provider processing, availability or response time.
- DSL orders rejected for incomplete or incorrect LSR.
- DSL orders denied for pair gain.
- SBC/Ameritech Only Disconnect orders
- Weekends and Holidays for Manual; Non-System Processing Hours for Electronic.

#### Business Rules:

Orders are measured according to how the service order was submitted to SBC/Ameritech (i.e., electronically or manually) and are included in these disaggregations regardless of how they are processed. FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, as posted on the Internet. If the receipt time is outside of normal business hours, then the start date/time is set to the beginning of the the next business day. SBC/Ameritech will measure unsolicited FOCs as jeopardies.

#### Electronically Submitted Requests:

FOC business rules are established to reflect the electronic normal hours of operation, as posted on the Internet. For electronically processed service requests, the start date and time is the receive date and time that is automatically populated by the interface. The end date and time is recorded by the interface and reflects the date and time the FOC is sent/made available to the CLEC.

- LSRs Received and Processed Electronically: Hours used in the calculation are the hours of system availability. Time outside of the published hours of availability is excluded from the calculation.
  - If the LSR is received during scheduled system down time, the clock starts at the first scheduled time of system availability subsequent to the receipt

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date/time of the LSR.

- If the FOC is sent during a scheduled system down time, the clock stops at the first scheduled time of system availability subsequent to the date/time the FOC was sent/made available to the CLEC.
- If both the LSR is received and the FOC is sent within a continuous uninterrupted down-time period and entirely outside the published hours of availability, the receipt to FOC interval will be one minute.

### **Manually Submitted and/or Manually Processed Requests:**

Manual requests are those initiated via the CLEC by fax. Manually processed requests include those manually submitted plus those electronically submitted that require manual intervention. The receive date and times are recorded and input on each request in the ordering system for each FOC opportunity. The end times are the dates and times the FOCs are sent back to the CLEC.

- Hours used in the calculation are the Local Service Center (LSC) hours of operation.
  - If a request is received Monday through Friday between 7:00 a.m. to 5:00 p.m., the valid start time will be the actual receipt time.
  - If the request is received Monday through Thursday after 5:00 p.m. and before 7:00 a.m. the next day, the valid start time will be the next business day at 7:00 a.m.
  - If the request is received Friday after 5:00 p.m. and before 7:00 a.m. Monday, the valid start time will be at 7:00 a.m. Monday.
  - If the request is received on a holiday (anytime), the valid start time will be the next business day at 7:00 a.m.
  - Where disaggregations reflect “clock hours” a 24-hour rolling clock will be used between 12:00 a.m. Monday and 11:59 p.m. Friday. Where disaggregations reflect “business hours” the time will be measured from 7:00 a.m. to 5:00 p.m. Monday through Friday CST.

Orders for the Broadband Service product are included in the disaggregated measures.

Manual service order requests are those initiated via the CLEC by fax. The receive date and times are recorded and input on each service order in the ordering system for each FOC opportunity. The end times are the dates and times the FOCs are sent back to the CLEC via EDI-to-Fax.

For a manual request that requires an associated loop qualification, the Start date and time is when the loop qualification is completed by OSP Engineering and is made available in the LoopQual system. The End date and time is when the fax is sent back to the CLEC.

For orders where FOC times are negotiated with the CLEC, the entry on the ACIS service order is used in the calculation. The request type is determined from the order class and order type tables to report the various levels of disaggregation.

For DSL orders that require manual loop makeup information after the receipt of the LSR

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(CLEC did not request manual loop makeup information), the Start time for the FOC is the date and time the loop makeup information is available in the LoopQual system. The End date and time is automatically recorded by the interface and reflects the date and time the FOC is sent/made available to the CLEC.

For Interconnection Trunk Orders, SBC/Ameritech will attempt to contact CLEC with questions on interconnection trunk orders at least 2 days prior to FOC due date. This process will be in place until SBC/Ameritech institutes a reject process for these type orders.

Measurement is disaggregated according to product type and order size only, and includes orders submitted either electronically or manually.

### **Levels of Disaggregation:**

#### **Manually Submitted Requests:**

- Simple Res. And Bus.
- Complex Business (1-200 Lines)
- Complex Business (>200 Lines)
- UNE Loop (1-49 Loops)
- UNE Loop (>49 Loops)
- Switch Ports
- CIA Centrex (1-200 Lines)
- CIA Centrex (>200 Lines)
- UNE P Simple Res. And Bus.
- UNE P Complex Business (1-200 Lines)
- UNE P Complex Business (>200 Lines)
- UNE xDSL Capable Loop (1-49 Loops)
- UNE xDSL Capable Loop (> 49 Loops)
- Line Sharing (1-49 Loops)
- Line Sharing (>49 Loops)
- Simple Residence and Business LNP Only (1-19 Lines)
- LNP with Loop (1-19 Loops)
- Simple Residence and Business LNP Only (>19 Lines)
- LNP with Loop (>19 Loops)
- LNP Complex Business (1-19 Lines)
- LNP Complex Business (>19 Lines)

#### **Electronically Submitted Requests:**

- Simple Res. And Bus. – Electronically Processed
- Simple Res. And Bus. – Manually Processed
- Complex Business (1-200 Lines)
- Complex Business (>200 Lines)
- UNE Loop (1-49 Loops) – Electronically Processed
- UNE Loop (1-49 Loops) – Manually Processed
- UNE Loop (>49 Loops)

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

- Switch Ports Electronically Processed
- Switch Ports Manually Processed
- Unbundled Local (Dedicated) Transport-DS1 <1 Business Day
- Unbundled Local (Dedicated) Transport-DS3 <5 Business Days
- CIA Centrex (1-200 Lines)
- CIA Centrex (>200 Lines)
- UNE P Simple Res. And Bus. – Electronically Processed
- UNE P Simple Res. And Bus. – Manually Processed
- UNE P Complex Business (1-200 Lines)
- UNE P Complex Business (>200 Lines)
- UNE xDSL Capable Loop (1-19 Loops)
- UNE xDSL Capable Loop (> 19 Loops)
- Line Sharing (1-49 Loops)
- Line Sharing (>49 Loops)
- Simple Residence and Business LNP Only (1-19 Lines) – Electronically Processed
- Simple Residence and Business LNP Only (1-19 Lines) – Manually Processed
- LNP with Loop (1-19 Loops)
- Simple Residence and Business LNP Only (>19 Lines)
- LNP with Loop (>19 Loops)
- LNP Complex Business (1-19 Lines)
- LNP Complex Business (>19 Lines)
- EELs

### **Manually and Electronically Submitted Requests:**

- Interconnection Trunks (<5 DS1)
- Interconnection Trunks (>= 5 DS1) and all orders identified as part of a project

<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma[(\text{Date and Time of FOC}) - (\text{Date and Time of Order Acknowledgment})] \div \text{Total FOCs}$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

7. Percent Mechanized Completions Returned Within One Hour of Completion in Ordering Systems	
<b>Definition:</b>	
Percent mechanized completions sent/made available to the CLEC within one hour of completion.	
<b>Exclusions:</b>	
Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.	
<b>Business Rules:</b>	
The elapsed time for a completion is calculated based on the time the last service order, which establishes service, is completed in the wholesale Local Service Request (LSR) system, to the actual time the completion is sent/made available to the CLEC. For example, if a service request has multiple orders, the start time would be when the last service order was completed in the LSR processing system. The calculation is based on system processing hours. System processing hours can be found on CLEC On-line at: <a href="https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls">https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls</a>	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
(# of mechanized completions sent/made available to CLEC within 1 hour ÷ total mechanized completions) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
97% for IN, MI, OH, WI, IL	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

7.1 Percent Mechanized Completions Returned Within One Day Of Work Completion					
Definition:					
Percent mechanized completions sent/made available within one day.					
Exclusions:					
<ul style="list-style-type: none"><li>Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.</li><li>CLEC-caused misses and delays</li></ul>					
Business Rules:					
Days are calculated by subtracting the date the completion notification was sent/made available to the CLEC minus the work completion date. The calculation is based on system processing days. System processing hours can be found on CLEC On-line at: <a href="https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS_Hours_of_Operation.xls">https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls</a>					
Levels of Disaggregation:					
<ul style="list-style-type: none"><li>Resale</li><li>UNEs</li><li>UNE-P</li><li>LNP Only</li></ul>					
Calculation:			Report Structure:		
(# of mechanized completions sent/made available to the CLEC within 1 day of work completion ÷ total mechanized completions) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	None	None	None	None	None
Benchmark:					
97% for IN, MI, OH, WI, IL					



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

8. Average Time to Return Mechanized Completions	
<b>Definition:</b>	
Average time required to send/make available a mechanized completion to a CLEC.	
<b>Exclusions:</b>	
Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.	
<b>Business Rules:</b>	
The elapsed time for a completion is calculated based on the time the last service order, which establishes service, is completed in the wholesale Local Service Request (LSR) system and the actual time the completion is sent/made available to the CLEC. For example, if a service request has multiple orders, the start time would be when the last service order was completed in the LSR processing system. The calculation is based on system processing hours. System processing hours can be found on CLEC On-line at: <a href="https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls">https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls</a>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale</li> <li>• UNEs</li> <li>• UNE-P</li> </ul>	
Calculation:	Report Structure:
$\Sigma[(\text{Date and Time of Notice Of Completion sent/made available to the CLEC}) - (\text{Date and Time the last order is completed in the LSR system})] \div \text{Total Mechanized Completions}$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

9. Percent Rejects	
<b>Definition:</b>	
The number of rejects compared to the issued orders for orders submitted via the electronic interfaces	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.</li> <li>Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech or as defined as projects in CLEC Online referenced at:  <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls</a>.  and  <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls</a>. </li> </ul> <p>(The URL address can change. The steps for access to the above information are: 1) Go to CLEC Online, 2) Select CLEC Handbook, 3) Choose an Ameritech State, 4) Select Ordering, 5) Select Due Date Matrix, 6) Select Resale matrix or UNE matrix.).</p>	
<b>Business Rules:</b>	
A rejected order does not pass edit checks or other edits prior to the order being distributed. This measure includes all orders that are submitted through an electronic interface, regardless of whether the order was processed electronically or manually.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>CLEC Caused Reject</li> <li>SBC/Ameritech Caused Rejects (Re-flowed Orders)</li> </ul>	
Calculation:	Report Structure:
(# of rejects ÷ total unique orders and supplements for electronic interfaces) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New PM 10

10. Percent Rejects Returned Within “X” Hours					
Definition:					
Percent rejects returned within “X” Hours.					
Exclusions:					
<ul style="list-style-type: none"><li>Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s Performance shall not include Service Bureau Provider processing, availability or response time.</li><li>Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech or as defined as projects in CLEC Online referenced at: <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls</a> and  <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls</a>.</li></ul> <p>(The URL address can change. The steps for access to the above information are: 1) Go to CLEC Online, 2) Select CLEC Handbook, 3) Choose an Ameritech State, 4) Select Ordering, 5) Select Due Date Matrix, 6) Select Resale matrix or UNE matrix.)</p>					
Business Rules:					
The start time used is the date and time the LSR is received. The end time is the date and time the reject notice is sent/made available to the CLEC. This measure includes all rejects regardless of how the order was initially submitted or processed (i.e., electronically or manually). The calculation is based on system processing hours for auto/auto and LSC processing hours for auto/manual and manual/manual.					
Levels of Disaggregation:					
<ul style="list-style-type: none"><li>Mechanized Rejects (A/A)</li><li>Manual Rejects Received Electronically (A/M)</li><li>Manual Rejects Received Manually (M/M)</li></ul>					
Calculation:			Report Structure:		
(# of rejects sent/made available within “X” Hours ÷ total rejects) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Med	Med	Med	Med	Med
Tier 2	None	None	None	None	None
With Remedy Cap					
Benchmark:					
95% Mechanized Rejects within 2 Hours					
95% Manual Rejects Received Electronically within 8 Hours					
95% Manual Rejects Received Manually within 24 Hours					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

10.4 Percentage of Orders Given Jeopardy Notices	
<b>Definition:</b>	
Percentage of orders given jeopardy notices measures the number of orders for which jeopardy notices are sent to customers as a percentage of the total number of orders due in the calendar month.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC End User-Initiated Jeopardy Codes.</li> <li>• Service orders that fall into, or are completed thru, the FMOD process.</li> </ul>	
<b>Business Rules:</b>	
An 870 is a jeopardy notice that is sent to the CLEC to notify them that an order's confirmed due date is in jeopardy of being missed. Unsolicited FOCs will be counted as Jeopardies.	
<b>Levels of Disaggregation:</b>	
Resale POTS <ul style="list-style-type: none"> <li>• Field Work (FW)</li> <li>• Non-Field Work (NFW)</li> </ul> Resale Specials <ul style="list-style-type: none"> <li>• Field Work (FW)</li> <li>• Non-Field Work (NFW)</li> </ul> Unbundled Loops <ul style="list-style-type: none"> <li>• Field Work (FW)</li> <li>• Non-Field Work (NFW)</li> </ul> UNE-P <ul style="list-style-type: none"> <li>• Field Work (FW)</li> <li>• Non-Field Work (NFW)</li> </ul>	
Calculation:	Report Structure:
$\left[ \frac{(\# \text{ of orders receiving jeopardy notices})}{(\text{Total orders due in the calendar month})} \right] * 100$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 - None Tier 2 - None	
<b>Benchmark:</b>	
Not to exceed 5% of orders given jeopardy notices.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

11. Mean Time to Return Mechanized Rejects	
<b>Definition:</b>	
Average time required to send/make available a mechanized reject.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.</li> </ul> <p>Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech or as defined as projects in CLEC Online referenced at:  <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20RESALE%20Standard%20Due%20Dates.xls</a>.  <a href="https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls">https://clec.sbc.com/clec/hb/files/amer/Ameritech%20UNE%20Standard%20Due%20Dates.xls</a>.</p> <p>(The URL address can change. The steps for access to the above information are: 1) Go to CLEC Online, 2) Select CLEC Handbook, 3) Choose an Ameritech State, 4) Select Ordering, 5) Select Due Date Matrix, 6) Select Resale matrix or UNE matrix.)</p>	
<b>Business Rules:</b>	
<p>The start time used is the date and time the reject is sent/made available to the Local Service Request (LSR) processing system, and the end time is the date and time the reject notice is sent/made available to the CLEC. This measure includes all rejects regardless of how the order was initially submitted or processed (i.e., electronically or manually). The calculation is based on system processing hours for auto/auto and LSC processing hours for auto/manual and manual/manual.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>Mechanized Rejects (A/A)</li> <li>Manual Rejects Received Electronically (A/M)</li> <li>Manual Rejects Received Manually (M/M)</li> </ul>	
Calculation:	Report Structure:
$\Sigma[(\text{Date and Time reject sent/made available}) - (\text{Date and Time of Order receipt})] \div \text{total rejects}$	Reported for CLEC all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
<p>Tier 1 – None</p> <p>Tier 2 – None</p>	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

12. Mechanized Provisioning Accuracy						
Definition:						
Percent of mechanized orders completed as ordered.						
Exclusions:						
Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.						
Business Rules:						
This measurement compares the USOCs ordered on a mechanized order, to the copy of the order which updates the customer billing database.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of orders completed as ordered ÷ total orders) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	Low	Low	Med	Low	Low	
Benchmark:						
Parity						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

13. Order Process Percent Flow Through						
Definition:						
Percent of orders from receipt to distribution that progress mechanically through to SBC/Ameritech provisioning systems.						
Exclusions:						
<ul style="list-style-type: none"><li>• Orders both electronically generated and rejected if error is caused by CLEC.</li><li>• Manually received orders</li><li>• Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.</li></ul>						
Business Rules:						
The number of eligible orders, that flow through SBC/Ameritech’s ordering systems without manual intervention, divided by the total number of eligible electronically generated orders within the reporting period. Manually intervened orders that are electronically generated are considered failed pass-through. Orders that fall out after receipt, but are not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• UNE Loops</li><li>• Resale</li><li>• UNE-P</li><li>• LNP</li><li>• LSNP</li><li>• Line Sharing</li></ul>						
Calculation:			Report Structure:			
(# of orders that flow through ÷ total eligible electronic orders) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	High	High	Med	High	High	
Benchmark:						
95% for UNE Loops; Parity with SBC/Ameritech Retail for other disaggregations.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

13.1 Total Order Process Percent Flow Through	
<b>Definition:</b>	
Percent of EDI orders from entry to distribution that progress through SBC/Ameritech ordering systems without manual intervention.	
<b>Exclusions:</b>	
Excludes rejected orders	
<b>Business Rules:</b>	
The number of orders that flow through SBC/Ameritech's ordering systems and are distributed in the Service Order System without manual intervention, divided by the total number of orders submitted via EDI within the reporting period.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale</li> <li>• UNE Loops</li> <li>• LNP</li> <li>• LSNP</li> <li>• UNE-P</li> <li>• Line Sharing</li> </ul>	
Calculation:	Report Structure:
(# of orders that flow through ÷ total orders) * 100	Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	



# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Billing

14. Billing Accuracy	
<b>Definition:</b>	
SBC/Ameritech performs audits on three billing systems: ACIS (Retail), RBS (Wholesale) and CABS (Access) to ensure the accuracy of the bills rendered to its customers.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The purpose of these audits is to review and recalculate for services billed in the five states. This is to ensure that monthly bills sent to the CLECs, and retail customers are rated accurately according to the billing tables. This is performed by extracting recurring, non-recurring, and usage elements from the above listed billing systems and comparing the billed elements to expected results. For all validations performed, the number of elements that have been released prior to correction (bills are audited for accurate calculations) are counted as an error against the total elements audited.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale Monthly Recurring/Non-recurring</li> <li>• Resale Usage/Unbundled Local Switching</li> <li>• Other Unbundled Network Elements</li> </ul>	
Calculation:	Report Structure:
(# of elements not corrected prior to bill release ÷ total elements audited) * 100	Reported for the aggregate of all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate. Reported on an SBC/Ameritech Company basis.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
<u>Parity</u>	<u>Retail Comparison</u>
1. Resale Monthly Recurring/Non-Recurring	Retail
2. Resale Usage/Unbundled Local Switching	Retail
3. Other Unbundled Network Elements	Access

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

15. Percent of Accurate and Complete Formatted Mechanized Bills Via EDI or BDT						
Definition:						
The percent of monthly bills sent to the CLECs via the mechanized process that are accurate and complete.						
Exclusions:						
None						
Business Rules:						
Billing accuracy is based upon many factors including: totaling, formatting, content and syntax. The EDI disaggregation includes all mechanized bills that are not BDT.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• EDI</li><li>• BDT</li></ul>						
Calculation:			Report Structure:			
(# of accurate and complete formatted bills ÷ total bills) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	High	High	Med	High	High	
Benchmark:						
99%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

16. Percent of Usage Records Transmitted Correctly						
Definition:						
The percent of usage records transmitted correctly on the Daily Usage extract feed.						
Exclusions:						
CLEC-caused errors.						
Business Rules:						
Controls and edits within the billing process uncover certain types of errors that are likely to appear on the usage records. When these errors are uncovered, a new release of the program is written to ensure that the error does not occur again. Thus, an error that is reported in one month should not occur the next month because the billing program error would have been fixed by the next month. The usage records retransmitted due to SBC/Ameritech caused errors are counted in this measure.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of usage records transmitted correctly ÷ total usage records transmitted) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
95%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

17. Billing Completeness						
Definition:						
Percent of on-time service orders that post to Billing within a designated interval.						
Exclusions:						
<ul style="list-style-type: none"><li>• Feature Group A</li><li>• Feature Group B</li><li>• Feature Group D</li><li>• Wireless</li></ul>						
Business Rules:						
A service order is considered completed for Billing when the service order is posted in the Billing systems. Service orders are measured from service order completion in the Ordering system to bill posting in the Billing system. All other orders will be considered on time if posted within the first bill cycle following order completion.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Lineshare</li><li>• UNE-P</li><li>• Resale</li><li>• All Other Products(UNE, EOI, ULT, EELs)</li></ul>						
Calculation:			Report Structure:			
(# of on time posted billing orders in report month ÷ total billing orders in report month) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	Med	Med	Med	Med	Med	
Benchmark:						
Parity with SBC/Ameritech Retail for UNE-P, Resale, and All Other Products. Parity with SBC/Ameritech Affiliate for the Lineshare disaggregation.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

18. Billing Timeliness (Wholesale Bill)						
Definition:						
Billing Timeliness measures the length of time from the wholesale billing date (end of billing period) to the time it is transmitted to the CLEC.						
Exclusions:						
Weekends and Holidays.						
Business Rules:						
The date sent is used to gather the data for the reporting period. The measure compares the date sent for the bill to the send due date. The send due date is six business days after the wholesale bill period. For example, a CLEC with a wholesale billing date of Monday the 1 <sup>st</sup> , the transmission due date would be on the following Monday, the 8 <sup>th</sup> assuming no weekday holidays.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Electronic.</li><li>• Paper</li></ul>						
Calculation:			Report Structure:			
(# of bills transmitted on time ÷ total bills released) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	High	High	Med	High	High	
Benchmark:						
95% within 6 <sup>th</sup> workday for IL, IN, MI, OH, WI.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

19. Daily Usage Feed Timeliness	
<b>Definition:</b>	
Usage information is sent to the CLECs on a daily basis. This usage data must be sent to the CLEC within 6 work days in order to be considered timely.	
<b>Exclusions:</b>	
Weekends and Holidays.	
<b>Business Rules:</b>	
The measure uses the actual EMI usage records that are sent to the CLECs. Data date is the recording date of the usage and is part of the EMI usage record. Cycle date is the day the Daily Usage file is sent to the CLEC. Cycle date is found on the pack header record of the Daily Usage file.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
(# of usage records transmitted on time ÷ total usage records) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
95% within 6 <sup>th</sup> workday	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

20. Unbillable Usage	
<b>Definition:</b>	
The percent usage data that is unbillable.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The total dollars written off by MEC (Message Error Correction) and the total value of unbillable, unrated AMA messages are divided by the total billed revenue in the calendar month.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
(Total unbillable revenue ÷ total billed revenue ) * 100	Reported on an SBC/Ameritech Company basis (aggregated). Company level reporting.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### Miscellaneous Administrative

21.1 Average Time Placed on Hold at LSC	
<b>Definition:</b>	
The average time a customer is placed on hold after the LSC has directed the call to a specific person or group.	
<b>Exclusions:</b>	
Weekends and Holidays	
<b>Business Rules:</b>	
This measurement is driven by the SBC/Ameritech call management (ACD) system and accumulates hold time data based on the primary queue. Calls are answered during normal business hours and reported via ACD reporting capabilities.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"><li>• Resale</li><li>• UNE</li><li>• DSL</li><li>• UNE-P</li></ul>	
Calculation:	Report Structure:
Total time on hold ÷ total calls answered	Reported for all calls to the LSC for all CLECs (aggregated). Company level reporting.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

22. Local Service Center (LSC) Grade Of Service (GOS)						
Definition:						
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.						
Exclusions:						
Weekends and Holidays.						
Business Rules:						
The clock starts when the customer enters the queue and the clock stops when a SBC/Ameritech representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. LSC Hours of operation are posted on the Internet.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Resale</li><li>• UNE</li><li>• DSL</li><li>• UNE-P</li></ul>						
Calculation:			Report Structure:			
# of calls answered by the LSC within a specified period of time ÷ Total calls answered			Reported for LSC and SBC/Ameritech . Reported at the Company level.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	None	None	None	None	None	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity with SBC/Ameritech Retail.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New Performance Measure

<b>22.1 Mechanized Customer Production Support Center (MCPSC) Grade Of Service (GOS)</b>	
<b>Definition:</b>	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the Ameritech region	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Weekends</li> <li>• Holidays</li> <li>• Outside normal business hours as defined in CLEC On-Line</li> </ul>	
<b>Business Rules:</b>	
The clock starts when the CLEC enters the queue and the clock stops when an MCPSC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to MCPSC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the SBC representative / Total number of calls to the selected regional option answered by the MCPSC.	Reported for Ameritech only on a regional basis.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic until the next six-month review.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

24.1 Average Time Placed on Hold at LOC	
<b>Definition:</b>	
The average time a customer is placed on hold after the LOC has directed the call to a specific person or group.	
<b>Exclusions:</b>	
Weekends and Holidays	
<b>Business Rules:</b>	
This measurement is driven by the SBC/Ameritech call management (ACD) system and accumulates hold time data based on the primary queue. Calls are answered during normal business hours and reported via ACD reporting capabilities.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale</li> <li>• UNE</li> <li>• Lineshare</li> </ul>	
Calculation:	Report Structure:
Total time on hold ÷ total calls answered	Reported for all calls to the LOC for all CLECs (aggregated)
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

25. Local Operations Center (LOC) Grade Of Service (GOS)						
Definition:						
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds.						
Exclusions:						
None						
Business Rules:						
The clock starts when the customer enters the queue and the clock stops when the SBC/Ameritech representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. LOC hours of operation are posted on the Internet.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• DSL Calls</li><li>• All Other Calls</li></ul>						
Calculation:			Report Structure:			
# of calls answered by the LOC within a specified period of time ÷ total calls answered			Reported for LOC and SBC/Ameritech. Reported at the Company level.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	None	None	None	None	None	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity with SBC/Ameritech Retail.						

## **RESALE POTS AND UNE LOOP AND PORT COMBINATIONS**

### **Provisioning - Resale POTS**

<b>27. Mean Installation Interval</b>
<b>Definition:</b>
Average business days from application date to completion date for N, T, C orders.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>• CLEC caused and/or end-user caused misses.</li> <li>• Field Work orders – excludes customer requested due dates beyond the offer date.</li> <li>• No Field Work orders – excluded if order applied for before 3:00 p.m. and the due date requested is not same day; and if order applied for after 3:00 p.m. and the due date requested is beyond the next business day.</li> <li>• CIA Centrex excluded if customer requested due dates greater than 5 business days.</li> <li>• Orders that are not N, T, and C orders.</li> <li>• Orders where CLECs are charged expedite charges</li> <li>• UNE-P Orders if included in a project (order &gt;250 lines, circuits and/or telephone numbers, or mutually agreed to)</li> </ul>
<b>Business Rules:</b>
<p>The clock starts on the Application Date, which is the day that SBC/Ameritech receives a correct Service Order except in the case of a manually submitted order (facsimile, US Mail, or other hard-copy delivery service), when the clock starts at FOC date/time. The clock stops on the Completion Date, which is the day that SBC/Ameritech personnel complete the service order activity. Orders are included in the month they are posted. There are 2 types of No Field Work orders in the measurement. A) Same Day Due orders defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date; and B) Next Day Due orders defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then the interval is (Completion – Application Date). If the order is Next Day Due, then the interval is [(Completion – Next Business Day) + 1]. UNE-Ps are also reported at order level.</p> <p>If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:	
<p>Geographic</p> <p>POTS</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• CIA Centrex <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul> <p>UNE-P</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul>	
Calculation:	Report Structure:
$\frac{[\sum(\text{Completion date} - \text{application date})]}{(\text{Total orders completed})}$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
Measurement Type:	
<p>Tier 1 – None</p> <p>Tier 2 – None</p>	
Benchmark:	
<p>Resale POTS Parity - Field Work compared to SBC/Ameritech Retail Field Work (N, T, C order types) and No Field Work compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</p> <p>UNE-P Parity - Field Work compared to SBC/Ameritech Retail Field Work (N, T, C order types) and No Field Work compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</p> <p>CIA Centrex Field Work Parity compared to Ameritech Centrex Field Work (N, T, C order types) and No Field Work compared to a 4-day interval.</p>	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### 28. Percent POTS/UNE-P Installations Completed Within the Customer Requested Due Date

#### Definition:

Measure of orders completed within the customer requested due date when that date is later than or equal to the offered due date/interval or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech. .

#### Exclusions:

- CLEC caused and/or end-user caused misses.
- All orders except N, T, and C orders. Orders where CLECs are charged expedite charges
- Facility misses as counted in PM 30.

#### Business Rules:

The clock starts on the Application Date, which is the day that SBC/Ameritech receives a correct Service Order. The clock stops on the Completion Date, which is the day that SBC/Ameritech personnel complete the service, order activity. Orders are included in the month they are posted. There are 2 types of No Field Work orders in the measurement. A) Same Day Due orders defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date; and B) Next Day Due orders defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then the interval is (Completion – Application Date). If the order is Next Day Due, then the interval is [(Completion – Next Business Day) + 1]. UNE-Ps are also reported at order level.

If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.

Due dates for Field Work orders are determined by the company offered interval at the time that the order is received, unless an expedite has been accepted by SBC/Ameritech. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the SBC/Ameritech agreed to due date will be substituted for the customer requested due date and included in this measure.

Due dates for No Field Work orders will be the due date requested on the LSR, except that, for a No Field Work order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by SBC/Ameritech.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li><li>• CIA Centrex<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service (Orders included in Projects are excluded)<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li><li>• Residence class of service (Orders included in Projects are excluded )<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li></ul>						
Projects						
<ul style="list-style-type: none"><li>-- UNE-P (Orders &gt; 250 lines, circuits and/or telephone numbers, or mutually agreed to)</li></ul>						
Calculation:				Report Structure:		
( # of orders installed within the requested interval ÷ total number of orders ) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
<ul style="list-style-type: none"><li>• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• Resale POTS No Field Work measured against a benchmark of 97%</li><li>• UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P No Field Work measured against a benchmark of 97%</li><li>• CIA Centrex Field Work Parity compared to SBC/Ameritech Centrex Field Work (N, T, C order types)</li><li>• CIA Centrex No Field Work compared to 95% within a 5-day interval.</li><li>• UNE-P Projects - 95% within customer requested due date.</li></ul>						



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>29. Percent SBC/Ameritech Caused Missed Due Dates</b>	
<b>Definition:</b>	
Percent of N, T, and C orders where installation was not completed by the due date as a result of a SBC/Ameritech caused missed due date.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Orders that are not N, T, or C.</li> <li>• CLEC caused and/or end-user caused misses excluded from the numerator.</li> <li>• Facility misses as counted in PM 30.</li> </ul>	
<b>Business Rules:</b>	
<p>This includes orders completed after the Due Date, due to an SBC/Ameritech reason. This measurement is reported at an order level. UNE-Ps are also reported at an order level. If SBC/Ameritech reschedules the original due date without the consent of the CLEC the original due date will be the one measured against.</p> <p>This measure includes, in both the numerator and denominator, the number of orders canceled after an SBC/Ameritech-caused missed due date.</p>	
<b>Levels of Disaggregation:</b>	
<p>Geographic</p> <p>POTS</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul> <p>UNE-P</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of orders not completed by the due date or canceled after the due date as a result of an SBC/Ameritech cause ÷ total orders plus total orders canceled after the due date as a result of an SBC/Ameritech cause) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Measurement Type:</b>
Tier 1 – None Tier 2 – None
<b>Benchmark:</b>
<ul style="list-style-type: none"><li>• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• Resale POTS No Field Work measured against a benchmark of 97%.</li><li>• UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P No Field Work measured against a benchmark of 97%.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

30. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities						
<b>Definition:</b>						
Percent N, T, and C orders with missed committed due dates due to lack of facilities.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Orders that are not N, T, or C.</li><li>• No Field Work (NFW) Orders</li></ul>						
<b>Business Rules:</b>						
Includes orders with a completion date that is greater than the due date based on an SBC/Ameritech missed reason code for lack of facilities. This measurement is reported at an order level.						
<b>Levels of Disaggregation:</b>						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Residence class of service<ul style="list-style-type: none"><li>-- all missed orders</li><li>-- &gt; 30 calendar days</li><li>-- &gt; 90 calendar days</li></ul></li><li>• Business class of service<ul style="list-style-type: none"><li>-- all missed orders</li><li>-- &gt; 30 calendar days</li><li>-- &gt; 90 calendar days</li></ul></li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Residence class of service<ul style="list-style-type: none"><li>-- all missed orders</li><li>-- &gt; 30 calendar days</li><li>-- &gt; 90 calendar days</li></ul></li><li>• Business class of service<ul style="list-style-type: none"><li>-- all missed orders</li><li>-- &gt; 30 calendar days</li><li>-- &gt; 90 calendar days</li></ul></li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of orders with missed due dates due to lack of facilities ÷ total orders completed) * 100				Reported for CLEC, all CLECs SBC/Ameritech, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
<ul style="list-style-type: none"><li>• Resale POTS Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.</li><li>• UNE-P Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>31. Average Delay Days For Missed Due Dates Due To Lack Of Facilities</b>	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed orders due to lack of facilities.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Orders that are not N, T, or C.</li> <li>• No Field Work (NFW) Orders.</li> </ul>	
<b>Business Rules:</b>	
Includes orders missed due to lack of facilities that are selected based on the missed reason code. This measure is reported at an order level..	
<b>Levels of Disaggregation:</b>	
Geographic POTS <ul style="list-style-type: none"> <li>• Business class of service</li> <li>• Residence class of service</li> </ul> UNE-P <ul style="list-style-type: none"> <li>• Business class of service</li> <li>• Residence class of service</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\Sigma(\text{Completion date} - \text{due date}) \text{ for company missed orders due to lack of facilities}}{\text{(total completed orders with a SBC/Ameritech caused missed due date due to lack of facilities)}}$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
<ul style="list-style-type: none"> <li>• Resale POTS Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.</li> <li>• UNE-P Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.</li> </ul>	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

32. Average Delay Days For SBC/Ameritech Caused Missed Due Dates	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed orders.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Orders that are not N, T, or C.</li> <li>• Company delayed orders as a result of lack of facilities.</li> </ul>	
<b>Business Rules:</b>	
Includes orders missed due to company reasons other than lack of facilities that are selected based on the missed reason code. This measure is reported at an order level..	
<b>Levels of Disaggregation:</b>	
Geographic POTS <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul> UNE-P <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul>	
Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{due date}) \div$ (total completed orders with a SBC/Ameritech caused missed due date)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
<ul style="list-style-type: none"><li>• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

33. Percent SBC/Ameritech Caused Missed Due Dates > 30 days						
Definition:						
Percent of orders where installation was completed greater than 30 calendar days following the due date.						
Exclusions:						
<ul style="list-style-type: none"><li>• Orders that are not N, T, or C.</li><li>• Facility missed orders captured in PM 30.</li></ul>						
Business Rules:						
This includes items completed after the Due Date, due to an SBC/Ameritech reason. This measurement is reported at an order level.						
Levels of Disaggregation:						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- No Field Work (NFW)</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of orders completed greater than 30 calendar days following the due date ÷ total orders completed) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Med	Med	Med	Med	Med	
Tier 2	None	None	None	None	None	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
<ul style="list-style-type: none"><li>• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li><li>• UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>35. Percent Trouble Reports Within 30 Days (I-30) of Installation</b>	
<b>Definition:</b>	
Percent of N, T, C orders that receive a network customer trouble report within 30 calendar days of service order completion.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.</li> <li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li> <li>• Reports caused by customer provided equipment (CPE) or wiring.</li> <li>• Trouble report received on the due date before service order completion.</li> <li>• Orders that are not N, T, or C.</li> </ul>	
<b>Business Rules:</b>	
Includes trouble reports received the day after SBC/Ameritech personnel complete the service order through 30 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. However, the denominator will at a minimum be equal to the numerator. The numerator is the number of trouble reports received on or within 30 calendar days after service order completion and closed within the reporting month. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.	
<b>Levels of Disaggregation:</b>	
<p>Geographic</p> <p>POTS</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul> <p>UNE-P</p> <ul style="list-style-type: none"> <li>• Business class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> <li>• Residence class of service <ul style="list-style-type: none"> <li>-- Field Work (FW)</li> <li>-- No Field Work (NFW)</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
Count of initial electronic and manual trouble reports issued on or within 30 calendar days after service order completion ÷ total orders) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Measurement Type:</b>					
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>
<b>Tier 1</b>	High	High	Med	High	High
<b>Tier 2</b>	High	High	Med	High	High
<b>Benchmark:</b>					
<ul style="list-style-type: none"> <li>• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li> <li>• Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li> <li>• UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.</li> <li>• UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.</li> </ul>					

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New Performance Measure

<b>35.1 Percent UNE-P Trouble Reports On the Completion Date</b>	
<b>Definition:</b>	
Percent of C orders for UNE-P conversions that receive an electronic or manual trouble report on the day of completion.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.</li> <li>• Reports caused by customer provided equipment (CPE) or wiring.</li> <li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li> </ul>	
<b>Business Rules:</b>	
Includes reports received on the day of completion for UNE-P conversion orders. The denominator for this measure is the total count of UNE-P orders posted within the reporting month. The numerator is the number of trouble reports received at any time on the day of completion. These will be reported the month that the trouble report is closed.	
<b>Levels of Disaggregation:</b>	
Geographic <ul style="list-style-type: none"> <li>• UNE –P No Field Work (NFW)</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of initial electronic or manual trouble reports received on the day of service order completion ÷ total # of orders) * 100	Reported for POTS Resale by CLEC, all CLECs and SBC/Ameritech
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic. The results of this measurement are included in PM 35. Damages and assessments will be paid based on the PM 35 results.	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Maintenance - Resale POTS

37. Trouble Report Rate	
<b>Definition:</b>	
The number of customer trouble reports per 100 lines.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>Reports caused by customer provided equipment (CPE) or wiring.</li> <li>All disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li> </ul>	
<b>Business Rules:</b>	
CLEC and SBC/Ameritech repair reports are entered into and tracked in the WFA or LMOS systems. Reports are counted in the month they are closed.	
<b>Levels of Disaggregation:</b>	
Geographic POTS <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul> UNE-P <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul>	
Calculation:	Report Structure:
[# of customer trouble reports ÷ (total lines in service ÷ 100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
<ul style="list-style-type: none"> <li>POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li> <li>UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li> </ul>	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

37.1 Trouble Report Rate Net of Installation and Repeat Reports						
<b>Definition:</b>						
The number of electronic or manual customer trouble reports per 100 lines.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Trouble reports caused by customer provided equipment (CPE) or wiring.</li><li>• All disposition “11”, “12”, and “13” trouble reports (excludable reports).</li><li>• Trouble reports included in PM 35.</li><li>• Trouble reports included in PM 41</li></ul>						
<b>Business Rules:</b>						
CLEC and SBC/Ameritech repair reports are entered into and tracked in the LMOS system. Reports are counted in the month they post to LMOS.						
<b>Levels of Disaggregation:</b>						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(Total number of customer trouble reports net of installation and repeat reports) ÷ (Total lines in service ÷ 100)				Reported for POTS Resale trouble reports by CLEC, all CLECs and SBC/Ameritech.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
<ul style="list-style-type: none"><li>• POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li><li>• UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

38. Percent Missed Repair Commitments						
Definition:						
Percent of trouble reports not cleared by the commitment time due to SBC/Ameritech reasons.						
Exclusions:						
<ul style="list-style-type: none"><li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li><li>• Reports caused by customer provided equipment (CPE) or wiring.</li><li>• All disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li></ul>						
Business Rules:						
The negotiated commitment date and time is established when the repair report is received. The cleared time is the date and time that SBC/Ameritech personnel clear the repair activity and complete the trouble report in the work and force systems. If this is after the commitment time, the report is flagged as a “Missed Commitment.”						
Levels of Disaggregation:						
Geographic POTS <ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Dispatch</li><li>-- No Dispatch</li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Dispatch</li><li>-- No Dispatch</li></ul></li></ul> UNE-P <ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Dispatch</li><li>-- No Dispatch</li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Dispatch</li><li>-- No Dispatch</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
<ul style="list-style-type: none"><li>• POTS – Parity with SBC/Ameritech Retail, Business and Residence, respectively.</li><li>• UNE-P – Parity with SBC/Ameritech Retail, Business and Residence, respectively.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>39. Receipt To Clear Duration</b>
<b>Definition:</b>
Average duration of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li><li>• Reports caused by customer provided equipment (CPE) or wiring.</li><li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li></ul>
<b>Business Rules:</b>
The clock starts on the date and time SBC/Ameritech receives a trouble report. The clock stops on the date and time that SBC/Ameritech personnel clear the repair activity and complete the trouble report in WFA or LMOS.



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li><li>-- No Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li><li>-- No Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li></ul></li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service<ul style="list-style-type: none"><li>-- Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li><li>-- No Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li></ul></li><li>• Residence class of service<ul style="list-style-type: none"><li>-- Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li><li>-- No Dispatch<ul style="list-style-type: none"><li>. Affecting Service</li><li>. Out of Service</li></ul></li></ul></li></ul>						
Calculation:				Report Structure:		
Σ[(Date and time SBC/Ameritech clears trouble report) - (Date and time trouble report is received)] ÷ Total customer trouble reports				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
<ul style="list-style-type: none"><li>• Resale POTS Dispatch Parity compared to SBC/Ameritech Retail Dispatch</li><li>• Resale POTS No Dispatch Parity compared to SBC/Ameritech Retail No Dispatch Business and Residence respectively.</li><li>• UNE-P Dispatch Parity compared to SBC/Ameritech Retail Dispatch</li><li>• UNE-P No Dispatch Parity compared to SBC/Ameritech Retail No Dispatch, Business and Residence respectively.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

40. Percent Out Of Service (OOS) < 24 Hours						
Definition:						
Percent of OOS trouble reports cleared in less than 24 hours.						
Exclusions:						
<ul style="list-style-type: none"><li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li><li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li><li>• Affecting Service reports.</li><li>• Reports caused by customer provided equipment (CPE) or wiring.</li><li>• No Access.</li><li>• CLEC extended commitments.</li></ul>						
Business Rules:						
Utilize state specific Business Rule or Standard clock hours as appropriate.						
Levels of Disaggregation:						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
Calculation:			Report Structure:			
(# of OOS trouble reports < 24 hours ÷ total OOS trouble reports) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Med	Med	Med	Med	Med	
Tier 2	None	None	None	None	None	
Benchmark:						
<ul style="list-style-type: none"><li>• POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li><li>• UNE-P – Parity with SBC/Ameritech Business and Residence respectively.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

41. Percent Repeat Reports						
Definition:						
Percent of customer trouble reports received within 30 calendar days of a previous customer report.						
Exclusions:						
<ul style="list-style-type: none"><li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li><li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li><li>• Reports caused by customer provided equipment (CPE) or wiring.</li></ul>						
Business Rules:						
Includes customer trouble reports received within 30 calendar days of an original customer report. When the second report is received in 30 calendar days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within 30 calendar days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 calendar days is a measured report, then the second report counts as a Repeat report.						
Levels of Disaggregation:						
Geographic						
POTS						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
UNE-P						
<ul style="list-style-type: none"><li>• Business class of service</li><li>• Residence class of service</li></ul>						
Calculation:			Report Structure:			
(# of network customer trouble reports received within 30 calendar days of a previous customer trouble report ÷ total network customer trouble reports) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
<ul style="list-style-type: none"><li>• POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li><li>• UNE-P – Parity with SBC/Ameritech Business and Residence respectively.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

42. Percent No Access (Percent of Trouble Reports with No Access)	
<b>Definition:</b>	
Percentage of dispatched customer trouble reports with a status of “No Access.”	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• Disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li> <li>• Reports caused by customer provided equipment (CPE) or wiring.</li> <li>• Reports that are not dispatched.</li> </ul>	
<b>Business Rules:</b>	
SBC/Ameritech personnel set the “No Access” flag when access cannot be obtained at the customer’s premises. Reports are counted in the month they are closed.	
<b>Levels of Disaggregation:</b>	
Geographic POTS <ul style="list-style-type: none"> <li>• Business class of service</li> <li>• Residence class of service</li> </ul> UNE-P <ul style="list-style-type: none"> <li>• Business class of service</li> <li>• Residence class of service</li> </ul>	
Calculation:	Report Structure:
(# of trouble reports with a status of “No Access” ÷ Total dispatched customer trouble reports) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
<ul style="list-style-type: none"> <li>• POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li> <li>• UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.</li> </ul>	

**RESALE SPECIALS AND UNE LOOP AND PORT COMBINATIONS COMBINED BY AMERITECH (EXCLUDES “ACCESS” ORDERS) - Provisioning**

<b>43. Average Installation Interval</b>	
<b>Definition:</b>	
Average business days from LSR receipt application date to completion date for N, T, and C orders.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"><li>• UNE and Interconnection Trunks and Resold POTS.</li><li>• Orders that are not N, T, or C.</li><li>• Circuits that have a customer requested Due Date greater than 20 business days.</li><li>• Official company service from Retail.</li><li>• Orders where CLECs are charged expedite charges</li><li>• Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech. For Resale and UNE-P a project is defined as &gt; 250 lines, trunks, circuits, and/or telephone numbers. For Loops, LNP, LSNP, a project is defined as &gt; 100 lines, trunks, circuits, and/or telephone numbers.</li><li>• CLEC caused and/or end-user caused misses.</li></ul>	
<b>Business Rules:</b>	
<p>The Application Date is the day that SBC/Ameritech receives the customer initiated service request. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity by circuit. The base of items is out of WFA (Work Force Administration) and it is reported at an item or circuit level.</p> <p>If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p>	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials                             <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port                             <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Other combinations</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$[\sum(\text{completion date} - \text{application date})] \div (\text{Total circuits completed})$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Retail.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>44. Percent Specials Installations Completed Within Customer Requested Due Date</b>	
<b>Definition:</b>	
Percent Specials installations completed within the customer requested due date when that date is greater than or equal to the standard offered interval or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• UNE and Interconnection Trunks.</li> <li>• Orders that are not N, T, or C.</li> <li>• Official Company service from Retail.</li> <li>• Orders where CLECs are charged expedite charges</li> <li>• Facility misses counted in PM 47</li> <li>• CLEC caused and/or end-user caused misses.</li> </ul>	
<b>Business Rules:</b>	
<p>The Application Date is the day that SBC/Ameritech receives the customer initiated service request. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity by circuit. The base of items is out of WFA (Work Force Administration) and it is reported at an item or circuit level.</p> <p>If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Other combinations</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of circuits installed within the customer requested due date ÷ total circuits installed) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High
Benchmark:					
Parity with SBC/Ameritech Retail.					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

45. Percent SBC/Ameritech Caused Missed Due Dates	
<b>Definition:</b>	
Percentage of N, T, and C orders by circuit where installations were not completed by the due date as a result of an SBC/Ameritech caused missed due date.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• UNE and Interconnection Trunks.</li> <li>• Orders that are not N, T, or C.</li> <li>• Official company service from Retail.</li> <li>• Facility misses counted in PM 47.</li> <li>• CLEC caused misses excluded from the numerator.</li> </ul>	
<b>Business Rules:</b>	
<p>This includes items completed after the Due Date, due to an SBC/Ameritech reason. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID.</p> <p>This measure includes, in both the numerator and denominator, the number of orders canceled after an SBC/Ameritech-caused missed due date.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials                             <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port                             <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>-- Other combinations</li> </ul> </li> </ul>	
Calculation:	Report Structure:
(# of circuits with SBC/Ameritech caused missed due dates or canceled after the due date that were caused by SBC/Ameritech ÷ total circuits installed and those canceled after the due date that were caused by SBC/Ameritech) * 100	Reported for CLEC all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
Parity with SBC/Ameritech Retail.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>46. Percent Trouble Reports Within 30 Days (I-30) of Installation</b>	
<b>Definition:</b>	
Percent of N, T, and C orders by circuit that receive a network customer trouble report within 30 calendar days of service order completion.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• UNE and Interconnection Trunks.</li> <li>• Orders that are not N, T, or C.</li> <li>• Trouble report received on the due date before service order completion.</li> <li>• Trouble reports that are coded to Customer Premise Equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational</li> <li>• Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.</li> </ul>	
<b>Business Rules:</b>	
<p>A trouble report is counted if it is flagged in WFA (Work Force Administration) as a trouble report that had a service order completion within 30 calendar days. It cannot be a repeat report and must be a measured report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID.</p> <p>The denominator for this measure is the total count of orders by circuit posted within the reporting month. However, the denominator will at a minimum be equal to the numerator. The numerator is the number of trouble reports received on or within 30 days after service order completion and closed within the reporting month.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>-- Other combinations</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
[# of circuits that receive a network customer trouble report on or within 30 calendar days after service order completion ÷ total circuits installed] * 100	Reported for CLEC all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High
Benchmark:					
Parity with SBC/Ameritech Retail.					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

47. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities						
<b>Definition:</b>						
Percentage of N, T, and C orders by circuit with missed committed due dates due to lack of facilities.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• UNE and Interconnection Trunks.</li><li>• Orders that are not N, T, or C.</li></ul>						
<b>Business Rules:</b>						
Includes orders with a completion date that is greater than the due date based on an SBC/Ameritech missed reason code for lack of facilities. This measurement is reported at a circuit level for all specials. Count any unsolicited FOC which modifies the due date as a missed due date.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Geographic</li><li>• Resold Specials<ul style="list-style-type: none"><li>– DDS</li><li>– DS1</li><li>– DS3</li><li>– Voice Grade Private Line (VGPL)</li><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Any other services available for resale</li></ul></li><li>• UNE Loop and Port<ul style="list-style-type: none"><li>– ISDN BRI</li><li>– ISDN PRI</li><li>-- Other combinations</li></ul></li></ul> <p><u>NOTE:</u> All the above disaggregations also reported for &gt; 30 calendar days &amp; &gt; 90 calendar days.</p>						
<b>Calculation:</b>			<b>Report Structure:</b>			
(# of circuits with missed committed due dates due to lack of facilities ÷ total circuits installed) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
Parity with SBC/Ameritech Retail.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

48. Average Delay Days for Missed Due Dates Due to Lack Of Facilities	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed circuits due to lack of facilities.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• UNE and Interconnection Trunks.</li> <li>• Orders that are not N, T, or C.</li> </ul>	
<b>Business Rules:</b>	
The calculation includes orders missed due to lack of facilities that are selected based on the missed reason code. The source is WFA (Work Force Administration) and is at an item or circuit level. UNEs are selected based on a specific service code off of the circuit ID.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials                             <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port                             <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Other combinations</li> </ul> </li> </ul>	
Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{Committed circuit due date}) \div (\text{Total completed circuits with SBC/Ameritech caused missed due dates due to lack of facilities})$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate. .
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Retail.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

49. Average Delay Days For SBC/Ameritech Caused Missed Due Dates	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed circuits.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• UNE and Interconnection Trunks.</li> <li>• Orders that are not N, T, or C.</li> <li>• Facility misses counted in PM 48.</li> </ul>	
<b>Business Rules:</b>	
The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials                             <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port                             <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>-- Other combinations</li> </ul> </li> </ul>	
Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{committed circuit due date}) \div (\text{Total completed circuits with a SBC/Ameritech caused missed due date})$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Retail.	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

50. Percent SBC/Ameritech Caused Missed Due Dates > 30 days					
Definition:					
Percentage of circuits where installation was completed greater than 30 calendar days following the due date.					
Exclusions:					
<ul style="list-style-type: none"><li>CLEC caused and/or end-user caused misses.</li><li>UNE and Interconnection Trunks.</li><li>Orders that are not N, T, or C.</li></ul>					
Business Rules:					
This includes items completed after the Due Date, due to an SBC/Ameritech reason. This measurement is reported at a circuit level for all Specials.					
Levels of Disaggregation:					
<ul style="list-style-type: none"><li>Geographic</li><li>Resold Specials<ul style="list-style-type: none"><li>DDS</li><li>DS1</li><li>DS3</li><li>Voice Grade Private Line (VGPL)</li><li>ISDN BRI</li><li>ISDN PRI</li><li>Any other services available for resale</li></ul></li><li>UNE Loop and Port<ul style="list-style-type: none"><li>ISDN BRI</li><li>ISDN PRI</li><li>Other combinations</li></ul></li></ul>					
Calculation:			Report Structure:		
# of circuits completed greater than 30 days following the due date ÷ total installed circuits) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Med	Med	Med	Med	Med
Tier 2	None	None	None	None	None
Benchmark:					
Parity with SBC/Ameritech Retail.					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### Maintenance - Resale Specials & UNE Loop and Port Combinations

52. Mean Time To Restore						
Definition:						
Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.						
Exclusions:						
<ul style="list-style-type: none"><li>• UNE and Interconnection Trunk.</li><li>• No Access Time.</li><li>• Delayed Maintenance Time.</li><li>• CLEC extended commitments.</li></ul>						
Business Rules:						
The start time is when the customer report is received and the stop time is when the report is closed in WFA. Specials are selected based on a specific service code of the circuit ID.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• Resold Specials<ul style="list-style-type: none"><li>– DDS</li><li>– DS1</li><li>– DS3</li><li>– Voice Grade Private Line (VGPL)</li><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Any other services available for resale</li></ul></li><li>• UNE Loop and Port<ul style="list-style-type: none"><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Other combinations</li></ul></li></ul>						
Calculation:				Report Structure:		
$\Sigma[(\text{Date and time trouble report is cleared}) - (\text{date and time trouble report is received})] \div \text{total network customer trouble reports}$				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity with SBC/Ameritech Retail.						

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53. Percent Repeat Reports						
Definition:						
Percentage of network customer trouble reports received within 30 calendar days of a previous customer report.						
Exclusions:						
UNE and Interconnection Trunk						
Business Rules:						
Includes customer trouble reports received within 30 calendar days of an original customer report. When the second report is received in 30 days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within 30 days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• Resold Specials<ul style="list-style-type: none"><li>– DDS</li><li>– DS1</li><li>– DS3</li><li>– Voice Grade Private Line (VGPL)</li><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Any other services available for resale</li></ul></li><li>• UNE Loop and Port<ul style="list-style-type: none"><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Other combinations</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of network customer trouble reports received within 30 calendar days of a previous customer trouble report ÷ total network customer trouble reports) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity with SBC/Ameritech Retail.						

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<b>54. Failure Frequency</b>	
<b>Definition:</b>	
The number of network customer trouble reports within a calendar month per 100 circuits.	
<b>Exclusions:</b>	
UNE and Interconnection Trunks.	
<b>Business Rules:</b>	
CLEC and SBC/Ameritech repair reports are entered into and tracked via WFA. Measured reports are counted in the month they close.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• Resold Specials                             <ul style="list-style-type: none"> <li>– DDS</li> <li>– DS1</li> <li>– DS3</li> <li>– Voice Grade Private Line (VGPL)</li> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Any other services available for resale</li> </ul> </li> <li>• UNE Loop and Port                             <ul style="list-style-type: none"> <li>– ISDN BRI</li> <li>– ISDN PRI</li> <li>– Other combinations</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
[# of network trouble reports ÷ (Total in service circuits ÷ 100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Retail.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

54.1 Trouble Report Rate Net of Installation and Repeat Reports						
<b>Definition:</b>						
The number of customer trouble reports exclusive of installation and repeat reports within a calendar month per 100 circuits.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• UNE and Interconnection Trunks</li><li>• Trouble reports coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational</li><li>• Trouble Reports included in PM 46.</li><li>• Customer Trouble Reports included in PM 53.</li></ul>						
<b>Business Rules:</b>						
CLEC and SBC/Ameritech repair reports are entered into and tracked via WFA. Reports are counted in the month they post.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Geographic</li><li>• Resold Specials<ul style="list-style-type: none"><li>– DDS</li><li>– DS1</li><li>– DS3</li><li>– Voice Grade Private Line (VGPL)</li><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Any other services available for resale</li></ul></li><li>• UNE Loop and Port<ul style="list-style-type: none"><li>– ISDN BRI</li><li>– ISDN PRI</li><li>– Other combinations</li></ul></li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
[Count of trouble reports exclusive of installation and repeat reports ÷ (Total in-service circuits ÷ 100)]				Reported by CLEC, all CLECs and SBC/Ameritech.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
Parity with SBC/Ameritech Retail.						

## UNBUNDLED NETWORK ELEMENTS (UNES)

### Provisioning

55. Average Installation Interval
<b>Definition:</b>
Average business days from application date to completion date for N, T, and C orders. The “X” business days is determined based on quantity of UNE loops ordered and the associated standard interval.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• CLEC requested due dates greater than “X” business days as set out below.</li><li>• CLEC caused and/or end-user caused misses.</li><li>• Orders where CLECs are charged expedite charges</li><li>• Orders included in Measure 55.2</li><li>• Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech. For Loops, LNP, LSNP, a project is defined as &gt; 100 lines, trunks, circuits, and/or telephone numbers.</li></ul>
<b>Business Rules:</b>
<p>The Application Date is the day that SBC/Ameritech receives the customer initiated service request. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity. The base of items is out of WFA (Work Force Administration). If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p> <p>For DSL Loop Orders: The Application Date is the day that the CLEC authorizes SBC/Ameritech to provision the DSL based on the loop qualification. If the loop qualification determines that no conditioning is required, SBC/Ameritech will initiate the service order when the loop qualification is returned from SBC/Ameritech engineering but the date the order was received will be the application date. If conditioning is required, Ameritech will reject the order back to the CLEC and wait for a supplement from the CLEC notifying Ameritech of the appropriate action to take. If the CLEC supplements the DSL order, Ameritech will issue the order and the application date will be the date that Ameritech receives the supplement. The Completion Date is the day that Ameritech personnel complete the service order activity. The base of items is out of WFA (Work Force Administration) and it is reported at a circuit level. If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<p>Geographic</p> <ul style="list-style-type: none"> <li>• 2 Wire Analog (1-10)</li> <li>• 2 Wire Analog (11-20)</li> <li>• 2 Wire Analog (20+)</li> <li>• 2 Wire Digital (1-10)</li> <li>• 2 Wire Digital (11-20)</li> <li>• 2 Wire Digital (20+)</li> <li>• DS1 loop (includes PRI)</li> <li>• Switch Ports – Analog Port</li> <li>• Switch Ports – BRI Port (1-50)</li> <li>• Switch Ports – BRI Port (50+)</li> <li>• Switch Ports – PRI Port (1-20)</li> <li>• Switch Ports – PRI Port (20+)</li> <li>• DS1 Trunk Port (1 to 10)</li> <li>• DS1 Trunk Port (11 to 20)</li> <li>• DS1 Trunk Port (20+)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (1 to 10)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (11 to 20)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types</li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• DSL Loops requiring conditioning <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• DSL Loops requiring no conditioning <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{[\Sigma(\text{Completion Date} - \text{Application Date})]}{(\text{Total items completed})}$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
<p>Tier 1 – None</p> <p>Tier 2 – None</p>	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### Benchmark:

The standard offered interval is defined in business days as follows:

- 2 Wire Analog (1-10) – 3 Days
- 2 Wire Analog (11-20) – 7 Days
- 2 Wire Analog (20+) – 10 Days
- 2 Wire Digital (1-10) – 3 Days
- 2 Wire Digital (11-20) – 7 Days
- 2 Wire Digital (20+) – 10 Days
- DS1 loop(includes PRI) – 3 Days
- Switch Ports – Analog Port – 2 Days
- Switch Ports – BRI Port (1-50) – 3 Days
- Switch Ports – BRI Port (50+) – 5 Days
- Switch Ports – PRI Port (1-20) – 5 Days
- Switch Ports – PRI Port (20+) – 10 Days
- DS1 Trunk Port (1 to 10) – 3 Days
- DS1 Trunk Port (11 to 20) – 5 Days
- DS1 Trunk Port (20+) – ICB
- Dedicated Transport (DS0, DS1, and DS3) (1 to 10) – 3 Days
- Dedicated Transport (DS0, DS1, and DS3) (11 to 20) – 5 Days
- Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types – ICB

IN, MI, OH and WI require a benchmark for an average. IL requires parity.

- DSL Loops requiring conditioning
  - Line Sharing - Parity
  - No Line Sharing– 10 Business Day; Critical z-value applies.
- DSL Loops requiring no conditioning
  - Line Sharing - Parity
  - No Line Sharing - 5 Business Days; Critical z-value applies
- UNE-OCN (Diagnostic)
- DS3-Loop only (Diagnostic)
- Broadband DSL
  - Line Sharing - Parity
  - No Line Sharing - 5 Business Days
- EELs (Diagnostic)
  - 2 wire analog
  - 4 wire analog
  - Digital
  - Transport



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### 55.2 Average Installation Interval for Loop With LNP

#### Definition:

Average business days from the receipt of an accurate LSR to completion date for N, T, and C orders excluding customer caused misses and customer requested due date greater than “X” business days. The “X” business days is determined based on quantity of UNE loops ordered and the associated standard interval.

#### Exclusions:

- Specials and Interconnection Trunks
- UNE-P captured in the POTS or Specials measurements
- Orders that are not N, T, or C
- Customer requested due dates greater than “X” business days. X is defined as follows:

	Std. Interval	“X” Days
<b>Non-CHC Excluding FDT</b>		
▪ Loop with LNP (1-10) – 3 days		4 days
▪ Loop with LNP (11-20) – 7 days		8 days
▪ Loop with LNP (21+) – 10 days		11 days
<b>CHC</b>		
▪ Loop with LNP (1-10) – 5 days		6 days
▪ Loop with LNP (11-20) – 7 days		8 days
▪ Loop with LNP (21-24) – 10 day		11 days
<b>FDT</b>		
▪ Loop with LNP (1-10) – 5 days		6 days
▪ Loop with LNP (11-20) – 7 days		8 days
▪ Loop with LNP (21-24) – 10 days		11 days

- CLEC caused and/or end-user caused misses
- NPAC caused delays unless caused by SBC/Ameritech
- Orders where CLECs are charged expedite charges
- Service requests/order involving major projects mutually agreed upon by CLECs and SBC/Ameritech. For Loop with LNP, a project is defined as >100 lines, circuits and/or telephone numbers.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Business Rules:</b>	
<p>The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity. From an interval perspective, an LSR received before 3PM is considered to be received on that day, an LSR received after 3PM is considered to be received the next day. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.</p> <p>If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.</p> <p>For partial LNP conversions that require restructuring of customer account:</p> <ul style="list-style-type: none"> <li>• 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.</li> <li>• &gt;30 TNs, including entire NXX: The due dates are negotiated.</li> </ul>	
<b>Levels of Disaggregation:</b>	
<p>Geographic</p> <p>CHC</p> <ul style="list-style-type: none"> <li>▪ Loop with LNP (1-10)</li> <li>▪ Loop with LNP (11-20)</li> <li>▪ Loop with LNP (21-24)</li> </ul> <p>Non CHC Excluding FDT</p> <ul style="list-style-type: none"> <li>▪ Loop with LNP (1-10)</li> <li>▪ Loop with LNP (11-20)</li> <li>▪ Loop with LNP (21+)</li> </ul> <p>FDT</p> <ul style="list-style-type: none"> <li>▪ Loop with LNP (1-10)</li> <li>▪ Loop with LNP (11-20)</li> <li>▪ Loop with LNP (21-24)</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\left[ \sum(\text{completion date} - \text{application date}) \right] \div (\text{Total number of orders completed})$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
<p>Tier 1 – None</p> <p>Tier 2 – None</p>	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>55.3 Percent DSL-Capable Loop Orders Requiring the Removal of Load Coils and or Repeaters.</b>	
<b>Definition:</b>	
The percentage of all DSL-capable loops, greater than 12,000 feet (based on designed loop makeup information), ordered that require the removal of load coils or repeaters to provision DSL services.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>▪ Loops under 12,000 feet</li> <li>▪ Loops conditioned through the FMOD process</li> </ul>	
<b>Business Rules:</b>	
The percentage of all orders for DSL-capable loops where the removal of load coils or repeaters has been requested by the CLEC. This PM is measuring loops conditioned based on pre-qualification data rather than loop conditioning required by the FMOD process. In other words, loops that are conditioned through the FMOD process SHOULD NOT be counted in this measure.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Loops between 12,000 feet and 17,500 feet</li> <li>• Loops over 17,500 feet</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\left[ \frac{\sum(\text{number of DSL-capable loops requesting the removal of load coils or repeaters})}{\text{Total number of orders for DSL-capable loops UNEs completed}} \right] * 100$	Reported for CLEC, all CLECs, and SBC/Ameritech DSL Affiliate..
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>56. Percent Installations Completed Within Customer Requested Due Date</b>	
<b>Definition:</b>	
Percent installations completed within customer requested due date when that date is later than or equal to the standard offered interval as defined in the CLEC manual or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• CLEC caused and/or end-user caused misses.</li><li>• Orders where CLECs are charged expedite charges</li><li>• Orders included in Measurement 56.1</li><li>• Facility misses counted in PM 60.</li></ul>	
<b>Business Rules:</b>	
The Application Date is the day that SBC/Ameritech receives the customer initiated service request. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity. The base of items is out of WFA (Work Force Administration). If an order is completed on a Saturday, Sunday, or Holiday, SBC/Ameritech will include that day in the calculation of interval.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• 2 Wire Analog (1-10)</li> <li>• 2 Wire Analog (11-20)</li> <li>• 2 Wire Analog (20+)</li> <li>• 2 Wire Digital (1-10)</li> <li>• 2 Wire Digital (11-20)</li> <li>• 2 Wire Digital (20+)</li> <li>• DS1 loop (includes PRI)</li> <li>• Switch Ports – Analog Port</li> <li>• Switch Ports – BRI Port (1-50)</li> <li>• Switch Ports – BRI Port (50+)</li> <li>• Switch Ports – PRI Port (1-20)</li> <li>• Switch Ports – PRI Port (20+)</li> <li>• DS1 Trunk Port (1 to 10)</li> <li>• DS1 Trunk Port (11 to 20)</li> <li>• DS1 Trunk Port (20+)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (1 to 10)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (11 to 20)</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types</li> <li>• DSL loops with no Line Sharing                             <ul style="list-style-type: none"> <li>– Non Conditioned</li> <li>– Conditioned</li> </ul> </li> <li>• DSL loops with Line Sharing                             <ul style="list-style-type: none"> <li>– Non Conditioned</li> <li>– Conditioned</li> </ul> </li> <li>• UNE Loop Projects (Service requests/orders with &gt;100 lines, circuits and/or telephone numbers, or mutually agreed to) – all orders included in the Projects disaggregation are excluded from any other disaggregations.</li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• Broadband DSL                             <ul style="list-style-type: none"> <li>– Line Sharing</li> <li>– No Line Sharing</li> </ul> </li> <li>• EELs                             <ul style="list-style-type: none"> <li>– 2 wire analog</li> <li>– 4 wire analog</li> <li>– Digital</li> <li>– Transport</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of items installed within the customer requested due date ÷ total items) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High
Benchmark:					
<p>95% within “X” days = IN, MI, OH, WI; IL requires parity.  The standard offered interval (X) is defined in business days as follows:</p> <ul style="list-style-type: none"> <li>• 2 Wire Analog (1-10) – 3 Days</li> <li>• 2 Wire Analog (11-20) – 7 Days</li> <li>• 2 Wire Analog (20+) – 10 Days</li> <li>• 2 Wire Digital (1-10) – 3 Days</li> <li>• 2 Wire Digital (11-20) – 7 Days</li> <li>• 2 Wire Digital (20+) – 10 Days</li> <li>• DS1 loop(includes PRI) – 3 Days</li> <li>• Switch Ports – Analog Port – 2 Days</li> <li>• Switch Ports – BRI Port (1-50) – 3 Days</li> <li>• Switch Ports – BRI Port (50+) – 5 Days</li> <li>• Switch Ports – PRI Port (1-20) – 5 Days</li> <li>• Switch Ports – PRI Port (20+) – 10 Days</li> <li>• DS1 Trunk Port (1 to 10) – 3 Days</li> <li>• DS1 Trunk Port (11 to 20) – 5 Days</li> <li>• DS1 Trunk Port (20+) – ICB</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (1 to 10) – 3 Days</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (11 to 20) – 5 Days</li> <li>• Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types – ICB</li> <li>• DSL loops with no Line Sharing <ul style="list-style-type: none"> <li>○ Non Conditioned – 5 Days</li> <li>○ Conditioned – 10 Days</li> </ul> </li> <li>• DSL loops with Line Sharing Parity with SBC/Ameritech Affiliate</li> <li>• UNE Loop Projects – As negotiated/ICB</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• Broadband DSL <ul style="list-style-type: none"> <li>○ Line Sharing                      Parity with SBC/Ameritech Affiliate</li> <li>○ No Line Sharing                      5%</li> </ul> </li> <li>• EELs - Diagnostic <ul style="list-style-type: none"> <li>○ 2 wire analog</li> <li>○ 4 wire analog</li> <li>○ Digital</li> <li>○ Transport</li> </ul> </li> </ul>					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### 56.1 Percent Installations Completed Within the Customer Requested Due Date for Loop With LNP

#### Definition:

Percent installations completed within the customer requested due date when that date is greater than or equal to the standard offered interval as defined in the CLEC manual or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech.

#### Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- CLEC caused and/or end-user caused misses.
- NPAC caused delays unless caused by SBC/Ameritech.

#### Business Rules:

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3-day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4-day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.
- >30 TNs, including entire NXX: The due dates are negotiated.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
<ul style="list-style-type: none"><li>Aggregate<ul style="list-style-type: none"><li>Loop with LNP (1-10)</li><li>Loop with LNP (11-20)</li><li>Loop with LNP (&gt;20)</li></ul></li><li>CHC - Diagnostic<ul style="list-style-type: none"><li>Loop with LNP (1-10)</li><li>Loop with LNP (11-20)</li><li>Loop with LNP (21-24)</li></ul></li><li>FDT – Diagnostic<ul style="list-style-type: none"><li>Loop with LNP (1-10)</li><li>Loop with LNP (11-20)</li><li>Loop with LNP (21-24)</li></ul></li><li>Projects</li><li>Loop with LNP (Service request/order with &gt;100 lines, circuits and/or telephone numbers, or mutually agreed to) – all service requests/orders included in the Projects disaggregation are excluded from any other disaggregation.</li></ul>						
Calculation:			Report Structure:			
Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100			Reported for CLEC and all CLECs.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
95% within the customer requested due date for Aggregate and Projects only. CHC and FDT are provided on a diagnostic basis and are not subject to damages or assessments.						



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>58. Percent SBC/Ameritech Caused Missed Due Dates</b>
<b>Definition:</b>
Percentage of items where installations are not completed by the negotiated due date.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• CLEC caused misses excluded from the numerator.</li><li>• Orders included in CLEC WI 11 – FMOD Missed Due Dates</li><li>• Facility misses counted in PM 60.</li></ul>
<b>Business Rules:</b>
<p>This includes items completed after the Due Date, due to an SBC/Ameritech reason. This measurement is reported at a circuit level for all UNEs. Count any unsolicited FOC which modifies the due date as a missed due date.</p> <p>The number of items on orders canceled after an SBC/Ameritech-caused missed due date is included in both the numerator and denominator</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• 8.0 dB Loops <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• DSL Loops <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• EELs <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of UNEs with missed due dates and the number of UNEs canceled after the due date as result of an SBC/Ameritech cause ÷ total items installed and total items canceled as result of an SBC/Ameritech cause) *100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<b><u>Parity:</u></b>	<b><u>Retail Comparison:</u></b>
<ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	POTS (Res and Bus combined and FW)  ISDN BRI ISDN BRI DS1 & ISDN PRI  DS1 DS3  DDS DDS VGPL  VGPL DS3  Parity with SBC/Ameritech Affiliate 5% (No critical z-value applies)  Parity with SBC/Ameritech Affiliate 5% (No critical z-value applies)

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>59. Percent Trouble Reports Within 30 Days (I-30) of Installation,</b>
<b>Definition:</b>
Percentage of UNE items that receive a network customer trouble report within 30 calendar days of service order completion.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• PTRs as defined in PM 115.1</li><li>• Excludes DSL (Line Share/No Line Share) &gt; 12k ft with load coils, repeaters, and/or excessive bridged taps (as indicated on the loop qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of the trouble.</li><li>• Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same circuit.</li></ul>
<b>Business Rules:</b>
A trouble report is counted if it is received within 30 calendar days of a service order completion. The service order which generated the report must be an “add” in order for the trouble report to be counted. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs. The denominator for this measure is the total count of orders by circuit posted within the reporting month. However, the denominator will at a minimum be equal to the numerator. The numerator is the number of trouble reports received on or within 30 days after service order completion and closed within the reporting month.

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Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of UNE circuits that receive a network customer trouble report within 30 calendar days of service order completion ÷ total UNE circuits installed ) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate 6% (No critical z-value applies)</p> <p>Parity with SBC/Ameritech Affiliate 6% (No critical z-value applies)</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>60. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities</b>
<b>Definition:</b>
Percentage of items with missed committed due dates due to lack of facilities.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders included in CLEC WI 11 – FMOD Missed Due Dates</li><li>• Orders that are not N, T, or C.</li></ul>
<b>Business Rules:</b>
Includes orders with a completion date that is greater than the due date based on an SBC/Ameritech missed reason code for lack of facilities. This measurement is reported at a circuit level for all UNEs. Count any unsolicited FOC which modifies the due date as a missed due date.

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Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul> <p><u>NOTE:</u> All the above disaggregations are reported for &gt; 30 calendar days &amp; &gt; 90 calendar days</p>						
Calculation:			Report Structure:			
(# of UNEs with missed committed due dates due to lack of facilities ÷ total items installed) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate 5% (No critical z-value applies)</p> <p>Parity with SBC/Ameritech Affiliate 6% (No critical z-value applies)</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>61. Average Delay Days for Missed Due Dates Due To Lack Of Facilities</b>	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed items due to lack of facilities.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• Orders included in CLEC WI 1 – FMOD Average Delay</li></ul>	
<b>Business Rules:</b>	
The calculation is the difference in calendar days between the completion date and the due date. Includes orders missed due to lack of facilities that are selected based on the missed reason code. The source is WFA (Work Force Administration) and is at an item or circuit level. UNEs are selected based on a specific service code off of the circuit ID.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic                             <ul style="list-style-type: none"> <li>• 8.0 dB Loops                                     <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop                                     <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport                                     <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel                                     <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• DSL Loops                                     <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL                                     <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELS                                     <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Completion date} - \text{UNE}(8\text{db loops are measured at the order level) due date}) \div (\text{total closed items with SBC/Ameritech caused missed due dates due to lack of facilities})$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate. .
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate 6.5 days</p> <p>Parity with SBC/Ameritech Affiliate 6.5 days (No critical z-value applies)</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>62. Average Delay Days For SBC/Ameritech Caused Missed Due Dates</b>
<b>Definition:</b>
Average calendar days from due date to completion date on company missed items.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Orders that are not N, T, or C.</li><li>• Orders included in CLEC WI 1 – FMOD Average Delay</li><li>• Orders counted in PM 61.</li></ul>
<b>Business Rules:</b>
The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is at an item or circuit level. UNEs are selected based on a specific service code off of the circuit ID.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• 8.0 dB Loops <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• DSL Loops <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\Sigma(\text{Completion date} - \text{UNE due date})}{\div (\text{total closed items with SBC/Ameritech caused missed due dates})}$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> </ul> </li> <li>• -- No Line Sharing</li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate 6.5 days (No critical z-value applies)</p> <p>Parity with SBC/Ameritech Affiliate 6.5 days (No critical z-value applies)</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>63. Percent SBC/Ameritech Caused Missed Due Dates &gt; 30 days</b>
<b>Definition:</b>
Percentage of items where installation was completed greater than 30 days following the due date.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• CLEC caused misses.</li></ul>
<b>Business Rules:</b>
This includes items completed after the Due Date, due to an SBC/Ameritech reason. This measurement is reported at a circuit level for all UNEs. Count any unsolicited FOC which modifies the due date as a missed due date.



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of UNEs completed greater than 30 calendar days following the due date ÷ total items) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Med	Med	Med	Med	Med	
Tier 2	None	None	None	None	None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate</p> <p>Parity with SBC/Ameritech Affiliate 6% (No critical z-value applies)</p>

## Maintenance - Unbundled Network Elements

<b>65. Trouble Report Rate</b>
<b>Definition:</b>
The number of network customer trouble reports within a calendar month per 100 UNEs.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.</li><li>• PTRs as defined in PM 115.1</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Excludes DSL (Line Share/No Line Share) &gt; 12k ft with load coils, repeaters, and/or excessive bridged taps (as indicated on the loop qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of the trouble.</li></ul>
<b>Business Rules:</b>
Repair reports are entered into and tracked via WFA. Reports are counted in the month they close.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Geographic</li> <li>• 8.0 dB Loops <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN</li> <li>• DS3-Loop only</li> <li>• DSL Loops <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Interconnection Trunks</li> <li>• Broadband DSL <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
[# of network trouble reports ÷ (Total UNEs in service ÷ 100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<b><u>Parity:</u></b>	<b><u>Retail Comparison:</u></b>
<ul style="list-style-type: none"> <li>• 8.0 dB Loops                             <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop                             <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport                             <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel                             <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops                             <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Interconnection Trunks</li> <li>• Broadband DSL                             <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)                             <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p>POTS (Bus)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate</p> <p>3% (No critical z-value applies)</p> <p>Inter-office Trunks</p> <p>Parity with SBC/Ameritech Affiliate</p> <p>3% (No critical z-value applies)</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>65.1 Trouble Report Rate Net of Installation and Repeat Reports</b>
<b>Definition:</b>
The number of customer trouble reports exclusive of installation and repeat reports within a calendar month per 100 UNEs.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.</li><li>• PTRs as defined in PM 115.1.</li><li>• Trouble reports counted in PM 59 or PM 69.</li><li>• Excludes DSL (Line Share/No Line Share) &gt; 12k ft with load coils, repeaters, and/or excessive bridged taps (as indicated on the loop qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li></ul>
<b>Business Rules:</b>
Repair reports are tracked by trouble ticket type. Reports are counted in the month they close.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul>						
Calculation:			Report Structure:			
[Count of trouble reports less installation and repeat reports ÷ (Total UNEs in service ÷ 100)]			Reported for CLEC, all CLECs SBC/Ameritech and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Benchmark:

### Parity:

- 8.0 dB Loops
  - Without Test Access
- BRI Loop With Test Access
- ISDN BRI Port
- DS1 Loop
  - With Test Access
- Dedicated Transport
  - DS1
  - DS3
- Subtending Channel
  - 23B
  - 1D
- Analog Trunk Port
- Subtending Digital Direct  
Combination Trunks
- Dark Fiber
- UNE-OCN (Diagnostic)
- DS3-Loop only (Diagnostic)
- DSL Loops
  - Line Sharing
  - No Line Sharing
- Interconnection Trunks
- Broadband DSL
  - Line Sharing
  - No Line Sharing
- EELs (Diagnostic)
  - 2 wire analog
  - 4 wire analog
  - Digital
  - Transport

### Retail Comparison:

POTS (Bus)

ISDN BRI

ISDN BRI

DS1 & ISDN PRI

DS1

DS3

DDS

DDS

VGPL

VGPL

DS3

Parity with SBC/Ameritech Affiliate  
3% (No critical z-value applies)

Inter-office Trunks

Parity with SBC/Ameritech Affiliate  
3% (No critical z-value applies)



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

66. Percent Missed Repair Commitments						
Definition:						
Percentage of trouble reports not cleared by the commitment time due to SBC/Ameritech reasons.						
Exclusions:						
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• All UNE-P (other than 8dB loops) captured in the POTS or Specials measurements.</li><li>• Non-measured reports (CPE, Interexchange, and Information reports).</li><li>• No Access Time for Wholesale and No Access tickets for Retail.</li><li>• CLEC extended commitments.</li></ul>						
Business Rules:						
The commitment time is defined as 24 hours. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID. Reports are counted the month they are closed.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 2-Wire Analog 8dB Loop.</li><li>• DSL Line Sharing</li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of trouble reports not cleared by the commitment time for company reasons ÷ total trouble reports) * 100				Reported for CLEC all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
<ul style="list-style-type: none"><li>• Parity with SBC/Ameritech POTS Business for 2-Wire Analog 8dB Loop.</li><li>• Parity with SBC/Ameritech Affiliate for DSL line sharing and no line sharing</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>67. Mean Time To Restore</b>
<b>Definition:</b>
Average duration of network CLEC trouble reports from the receipt of the CLEC trouble report to the time the trouble report is cleared.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.</li><li>• No Access Time for Wholesale and No Access tickets for Retail.</li><li>• CLEC extended commitments.</li><li>• Delayed Maintenance Time.</li><li>• UNE-Ps captured in the POTS or Specials measurements.</li><li>• PTRs as defined in PM 115.2.</li><li>• Excludes DSL (Line Share/No Line Share) &gt; 12k ft with load coils, repeaters, and/or excessive bridged taps (as indicated on the loop qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li></ul>
<b>Business Rules:</b>
The start time is when the report is received. The stop time is when the report is cleared in WFA.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul> <p><u>NOTE:</u> All the above disaggregations also reported for Dispatch and No Dispatch</p>						
Calculation:			Report Structure:			
$\Sigma[(\text{Date and time trouble report is cleared}) - (\text{date and time trouble report is received})] \div \text{total network customer trouble reports}$			Reported for CLEC all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<b><u>Parity:</u></b>	<b><u>Retail Comparison:</u></b>
<ul style="list-style-type: none"> <li>• 8.0 dB Loops -- Dispatched                             <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• 8.0 dB Loops – Non-Dispatched                             <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop                             <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport                             <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel                             <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops                             <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Broadband DSL                             <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)                             <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	POTS (Res and Bus combined and FW)  POTS (Res and Bus combined and NFW)  ISDN BRI ISDN BRI DS1 & ISDN PRI   DS1 DS3  DDS DDS VGPL  VGPL DS3   Parity with SBC/Ameritech Affiliate 9 Hours (No critical z-value applies)  Parity with SBC/Ameritech Affiliate 9 Hours (No critical z-value applies)

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>68. Percent Out Of Service (OOS) &lt; “24” Hours</b>						
<b>Definition:</b>						
Percentage of OOS trouble reports cleared in less than 24 hours.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• All UNE-P (other than 8dB loops) captured in the POTS or Specials measurements.</li><li>• Non-measured reports (CPE, Interexchange, and Information reports).</li><li>• No Access Time for Wholesale and No Access tickets for Retail.</li><li>• CLEC extended commitments.</li></ul>						
<b>Business Rules:</b>						
The close date and time minus the receive date and time must be greater than 0 and less than 24 hours for it to count as a trouble report that was cleared in less than 24 hours.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 2-Wire Analog 8dB Loop.</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of OOS trouble reports < 24 hours ÷ total OOS trouble reports) * 100				Reported for CLEC all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Med	Med	Med	Med	Med	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
Parity with SBC/Ameritech POTS Business and Residence combined.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

69. Percent Repeat Reports	
<b>Definition:</b>	
Percentage of network customer trouble reports received within 30 calendar days of a previous customer trouble report.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"><li>• Specials and Interconnection Trunks.</li><li>• Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.</li><li>• PTRs as defined in PM 115.1.</li><li>• UNE-P captured in the POTS or Specials measurements.</li><li>• Excludes repeat troubles where the original customer report was excluded in PM 59.</li></ul>	
<b>Business Rules:</b>	
Includes customer trouble reports received within 30 calendar days of an original customer report. When the second report is received in 30 days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within 30 days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Geographic</li><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• ISDN BRI Port</li><li>• DS1 Loop<ul style="list-style-type: none"><li>-- With Test Access</li></ul></li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Subtending Channel<ul style="list-style-type: none"><li>-- 23B</li><li>-- 1D</li></ul></li><li>• Analog Trunk Port</li><li>• Subtending Digital Direct Combination Trunks</li><li>• Dark Fiber</li><li>• UNE-OCN</li><li>• DS3-Loop only</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• Interconnection Trunks</li><li>• Broadband DSL<ul style="list-style-type: none"><li>-- Line Sharing</li><li>-- No Line Sharing</li></ul></li><li>• EELs<ul style="list-style-type: none"><li>-- 2 wire analog</li><li>-- 4 wire analog</li><li>-- Digital</li><li>-- Transport</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of network customer trouble reports received within 30 calendar days of a previous customer trouble report ÷ total network customer trouble reports) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>	
<p><b><u>Parity:</u></b></p> <ul style="list-style-type: none"> <li>• 8.0 dB Loops               <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• BRI Loop With Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop               <ul style="list-style-type: none"> <li>-- With Test Access</li> </ul> </li> <li>• Dedicated Transport               <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Subtending Channel               <ul style="list-style-type: none"> <li>-- 23B</li> <li>-- 1D</li> </ul> </li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• Dark Fiber</li> <li>• UNE-OCN (Diagnostic)</li> <li>• DS3-Loop only (Diagnostic)</li> <li>• DSL Loops               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• Interconnection Trunks</li> <li>• Broadband DSL               <ul style="list-style-type: none"> <li>-- Line Sharing</li> <li>-- No Line Sharing</li> </ul> </li> <li>• EELs (Diagnostic)               <ul style="list-style-type: none"> <li>-- 2 wire analog</li> <li>-- 4 wire analog</li> <li>-- Digital</li> <li>-- Transport</li> </ul> </li> </ul>	<p><b><u>Retail Comparison:</u></b></p> <p>POTS (Res and Bus combined and FW)</p> <p>ISDN BRI</p> <p>ISDN BRI</p> <p>DS1 &amp; ISDN PRI</p> <p>DS1</p> <p>DS3</p> <p>DDS</p> <p>DDS</p> <p>VGPL</p> <p>VGPL</p> <p>DS3</p> <p>Parity with SBC/Ameritech Affiliate 12% (No critical z-value applies)</p> <p>Parity w/Retail equivalent</p> <p>Parity with SBC/Ameritech Affiliate 6% (No critical z-value applies)</p>



# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Interconnection Trunks

70. Percentage of Trunk Blockage (Call Blockage)						
Definitio on:						
Percentage of calls blocked on outgoing traffic from SBC/Ameritech end office to CLEC end office and from SBC/Ameritech tandem to CLEC end office.						
Exclusions:						
<ul style="list-style-type: none"><li>Weekends and Holidays</li><li>If CLECs have trunks busied-out for maintenance at their end, or if they have other network problems which are under their control.</li><li>SBC/Ameritech is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks.</li><li>If CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 days when a Call Blocking situation is identified by SBC/Ameritech or in the timeframe specified in the ICA.</li><li>If CLEC fails to provide a forecast.</li><li>If CLEC’s actual trunk usage, as shown by SBC/Ameritech from traffic usage studies, is more than 25% above CLEC’s most recent forecast, which must have been provided within the last six-months unless a different timeframe is specified in an interconnection agreement.</li></ul>						
The exclusions do not apply if SBC/Ameritech fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if SBC/Ameritech refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC’s reasonable forecast regardless of what the current usage data is.						
Business Rules:						
Blocked calls and total calls are gathered during 20 business days.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>SBC/Ameritech end office to CLEC end office.</li><li>SBC/Ameritech tandem to CLEC end office.</li></ul>						
Calculation:			Report Structure:			
(# of blocked calls ÷ total calls offered) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### **Benchmark:**

Dedicated Trunk Groups not to exceed blocking standard of B.01 = IL, IN, MI, OH, WI. Parity with SBC/Ameritech Retail to be reported in Illinois, though performance greater than or equal to the benchmark not in parity with SBC/Ameritech Retail will not be subject to remedy payments, and will not be reported as a “missed” result. Performance below the benchmark in Illinois, regardless of whether or not in parity with SBC/Ameritech Retail, will result in SBC/Ameritech being subject to remedy payments for this measurement.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>70.1 Trunk Blockage Exclusions</b>	
<b>Definition:</b>	
Number of calls blocked on outgoing traffic from SBC/Ameritech end office to CLEC end office and from SBC/Ameritech tandem to CLEC end office that are excluded from the trunk blockage data reported under PM 70.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Weekends and Holidays</li> <li>• If CLECs have trunks busied-out for maintenance at their end, or if they have other network problems which are under their control.</li> <li>• SBC/Ameritech is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks.</li> <li>• If CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 days when a Call Blocking situation is identified by SBC/Ameritech or in the timeframe specified in the ICA.</li> <li>• If CLEC fails to provide a forecast.</li> <li>• If CLEC's actual trunk usage, as shown by SBC/Ameritech from traffic usage studies, is more than 25% above CLEC's most recent forecast, which must have been provided within the last six-months unless a different timeframe is specified in an interconnection agreement.</li> </ul> <p>The exclusions do not apply if SBC/Ameritech fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if SBC/Ameritech refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.</p>	
<b>Business Rules</b>	
Number of blocked calls and total calls excluded from the monthly blockage data reported under Performance Measurement 70. No penalties or liquidated damages apply.	
<b>Levels of Disaggregation:</b>	
By Market Region.	
<b>Calculation:</b>	<b>Report Structure:</b>
Count of Excluded blocked calls	Reported for CLEC and all CLECs.
<b>Measurement Type:</b>	
Tier-1 None	
Tier-2 None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>70.2 Percentage of Trunk Blockage (Trunk Groups)</b>
<b>Definition:</b>
Percentage of trunk groups (TGs) with calls blocked on outgoing traffic from SBC/Ameritech end office to CLEC end office, and from SBC/Ameritech tandem office to CLEC end office. This measure is evaluated using a three-month rolling average of trunk group blockage. (This measure is only valid if a CLEC has 20 or more trunk groups.)
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• If CLECs have more than 10% of the trunks of a particular TG busied-out for maintenance at their end, that TG will be excluded from that month's calculation.</li><li>• A TG may be excluded from the calculations for a particular month if CLEC is found to be not ready for turn-up on the negotiated Due Date in 3 consecutive instances within the month.</li><li>• If CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days when a Call Blocking situation is identified in a Final Trunk Group by SBC/Ameritech or in the timeframe specified in the ICA, (Article 4.3.13) the TG in question may be excluded from the calculations for that particular month.</li><li>• If CLEC fails to provide a forecast for a particular TG, that TG will be excluded from calculations until a forecast is provided.</li><li>• If CLECs actual "trunks required" calculation, as shown by SBC/Ameritech from traffic usage studies, is more than 150% of CLEC's forecast for the TG in question, which was delivered to SBC/Ameritech six months prior, unless a different timeframe is specified in an interconnection agreement, that particular TG may be excluded from the calculations for that particular month.</li><li>• New trunk groups that have not been in service for six months may be excluded from calculations for that 6-month period. Nevertheless, utilization data will be gathered upon turn-up of the TG.</li></ul> <p>The exclusions do not apply if SBC/Ameritech fails to timely provide the CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if SBC/Ameritech refused to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's forecast regardless of what the current usage data is.</p>
<b>Business Rules:</b>
Blocked calls and total calls are gathered on all reportable trunk groups during the official 20-day study month. Busy hour statistics are determined for reporting purposes.
<b>Levels of Disaggregation:</b>
<ul style="list-style-type: none"><li>• SBC/Ameritech end office to CLEC end office.</li><li>• SBC/Ameritech tandem to CLEC end office.</li></ul>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Calculation:	Report Structure:
(# of trunk groups exceeding 1% blocking for each of three consecutive months ÷ total # trunk groups in service) * 100.	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
Measurement Type:	
Tier-1    None Tier-2    None	
Benchmark:	
Diagnostic.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

71. Common Transport Trunk Group Blockage						
Definition:						
Percentage of local common transport trunk groups exceeding 2% blockage.						
Exclusions:						
No data is collected on weekends.						
Business Rules:						
Common transport trunk groups that reflect blocking in excess of 2% or 1%(if a separate common transport trunk group is established to carry CLEC traffic only) using a busy hour from the four most recent weeks of data.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>Common trunk groups where CLECs share ILEC trunks</li><li>Common trunk groups for CLECs not shared by ILEC</li></ul>						
Calculation:				Report Structure:		
(# of common transport trunk groups exceeding 2% blocking ÷ total common transport trunk groups) * 100.				Reported on local common transport trunk groups, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	None	None	None	None	None	
Tier 2	High	High	Med	High	High	
Benchmark:						
2% of trunk groups not to exceed 2% blockage.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

73. Percent Installations Completed Within Customer Requested Due Date – Interconnection Trunks						
Definition:						
Percentage of trunk order due dates for interconnection trunks met within customer requested due date when that due date is later than or equal to the standard interval or, if expedited, (accepted or not accepted) the date agreed to by SBC/Ameritech.						
Exclusions:						
CLEC Caused Misses.						
Business Rules:						
The Due Date starts the clock. The Completion Date is the day that SBC/Ameritech personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Delay of Ameritech-Initiated Tandem Re-homing project notification – the notification of any delay of these projects will be via LERG update and also via accessible letter sent to the CLECs. SBC/Ameritech will be responsible to modify the due date as defined in the accessible letter and notify the CLEC of this revised due date. The 30 days will be measured against this new due date established and sent to the CLEC						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• 911</li><li>• OS/DA</li><li>• SS7</li><li>• Interconnection Trunks (Non projects – subject to standard interval)</li><li>• Interconnection Trunks (Projects – subject to negotiated interval)</li><li>• Tandem Re-homing – SBC/Ameritech owned/initiated (subject to negotiated interval and excluded from all other disaggregations)</li></ul>						
Calculation:			Report Structure:			
(# of trunk circuit due dates met ÷ total trunk circuits installed) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
<ul style="list-style-type: none"><li>• 95% within customer requested due date or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech.</li><li>• For projects, 95% within the negotiated due date.</li><li>• Tandem Re-homing – SBC/Ameritech owned/initiated: within 30 calendar days of negotiated due date (This disaggregation will be diagnostic for 6 months from the filing date of the Joint Motion at which time the PM will then be remedied.)</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>74. Average Delay Days For Missed Due Dates – Interconnection Trunks</b>	
<b>Definition:</b>	
Average calendar days from due date to completion date on company missed interconnection trunk orders.	
<b>Exclusions:</b>	
CLEC Caused Misses	
<b>Business Rules:</b>	
The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the due date. The source is WFA (Work Force Administration) and is at an item or circuit level.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• 911</li> <li>• OS/DA</li> <li>• SS7</li> <li>• Interconnection Trunks</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma$ (Completion date – committed circuit due date) ÷ (Total completed trunk circuits with missed Due Dates)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Interoffice Facility Trunks.	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

75. Percentage SBC/Ameritech Caused Missed Due Dates > 30 Days – Interconnection Trunks						
<b>Definition:</b>						
Percentage of Interconnection Trunk Circuits where installation was completed greater than 30 calendar days following the due date.						
<b>Exclusions:</b>						
CLEC Caused Misses.						
<b>Business Rules:</b>						
The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the due date. The source is WFA (Work Force Administration) and is at an item or circuit level.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• 911</li><li>• OS/DA</li><li>• SS7</li><li>• Interconnection Trunks</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of interconnection trunk circuits completed greater than 30 days following the due date, ÷ total installed interconnection trunk circuits) * 100.				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Med	Med	Med	Med	Med	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
No more than 2% interconnection trunk orders completed > 30 days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

76. Average Trunk Restoration Interval – Interconnection Trunks						
Definition:						
Average time to repair interconnection trunks. This measure is based on calendar days.						
Exclusions:						
<ul style="list-style-type: none"><li>• Non-measured tickets (CPE, Interexchange, or Information).</li><li>• No Access/Delayed Maintenance.</li></ul>						
Business Rules:						
The start time is when the report is received. The source is WFA (Work Force Administration) and is at an item or circuit level. The stop time is when the circuit is restored and the report is cleared in WFA.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• 911</li><li>• OS/DA</li><li>• SS7</li><li>• Interconnection Trunks</li></ul>						
Calculation:			Report Structure:			
$\Sigma[(\text{Date and time trouble report is cleared}) - (\text{date and time trouble report is received})] \div \text{total trunk trouble reports}$			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
Parity with SBC/Ameritech Retail.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

77. Average Trunk Restoration Interval for Service-Affecting Trunk Groups						
<b>Definition:</b>						
The average time to restore service-affecting trunk groups.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Non-measured tickets (CPE, Interexchange, or Information</li><li>• No Access/Delayed Maintenance</li></ul>						
<b>Business Rules:</b>						
Service affecting is defined as 20% of a trunk group out-of-service that causes trunk group blockage. The clock starts on receipt of a trouble ticket from the CLEC that identifies a service affecting condition. The clock stops after completion of work by SBC/Ameritech.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Tandem trunk groups.<ul style="list-style-type: none"><li>-- 911</li><li>-- OS/DA</li><li>-- SS7</li><li>-- Interconnection Trunks</li></ul></li><li>• Non-Tandem trunk groups.<ul style="list-style-type: none"><li>-- 911</li><li>-- OS/DA</li><li>-- SS7</li><li>-- Interconnection Trunks</li></ul></li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
$\Sigma[(\text{Date and time trouble report is cleared}) - (\text{date and time trouble report is received})] \div \text{total service affecting trunk group trouble reports}$				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
<ul style="list-style-type: none"><li>• Tandem trunk groups-all disaggregations – 1 hour</li><li>• Non-Tandem trunk groups – all disaggregations – 2 hours.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>78. Average Interconnection Trunk Installation Interval</b>	
<b>Definition:</b>	
The average time from receipt of a complete and accurate ASR until the completion of the trunk order.	
<b>Exclusions:</b>	
Customer requested due dates greater than 20 business days.CLEC caused misses.	
<b>Business Rules:</b>	
The clock starts on the receipt of a complete and accurate ASR and the clock stops on the date the work is completed.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Interconnection Trunks</li> <li>• SS7 Links</li> <li>• OS/DA</li> <li>• 911 Trunks</li> <li>• Projects (not included in the other disaggregations)</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{completion date of the trunk order} - \text{receipt date of complete and accurate ASR}) \div \text{total installed trunk orders}$	Reported for CLEC all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
20 Business days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL Diagnostic for Projects.	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Directory Assistance (DA) and Operator Services (OS)

79. Directory Assistance Grade Of Service	
<b>Definition:</b>	
Percentage of directory assistance calls answered within “X” seconds.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when an SBC/Ameritech representative answers the call. The length of each call is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling calls for assistance during hours of operation. Calls are categorized into the designated bands to determine the percentage of calls that were answered within “x” seconds.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• &lt; 1.5 seconds</li> <li>• &lt; 2.5 seconds</li> <li>• &gt; 7.5 seconds</li> <li>• &gt; 10.0 seconds</li> <li>• &gt; 15.0 seconds</li> <li>• &gt; 20.0 seconds</li> <li>• &gt; 25.0 seconds</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Calls answered within “X” seconds ÷ total calls answered) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

80. Directory Assistance Average Speed Of Answer						
<b>Definition:</b>						
The average time a customer is in queue.						
<b>Exclusions:</b>						
None						
<b>Business Rules:</b>						
The clock starts when the customer enters the queue and the clock stops when an SBC/Ameritech representative answers the call. The length of each call is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling calls for assistance during hours of operation.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
Total queue time ÷ total calls answered				Reported for the aggregate of all CLECs and SBC/Ameritech		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	None	None	None	None	None	
<b>Tier 2</b>	Low	Low	Med	Low	Low	
<b>Benchmark:</b>						
IL = 7 sec; IN = 7.7 sec; MI = N/A; OH = 20.0 sec; WI = 6.3 sec; To be consistent/and change (auto-evolve) with State Retail Minimum Standard rulings. The State Commission Minimum Service Standards can be found at these URLs:						
Illinois						
• <a href="http://www.icc.state.il.us/tc/telecommunications.aspx">http://www.icc.state.il.us/tc/telecommunications.aspx</a>						
Wisconsin						
• <a href="http://psc.wi.gov/_search/advquery.asp">http://psc.wi.gov/_search/advquery.asp</a>						
Michigan						
• <a href="http://www.cis.state.mi.us/mpsc/comm/rules/">http://www.cis.state.mi.us/mpsc/comm/rules/</a>						
Indiana						
• <a href="http://www.in.gov/legislative/register/September-1-2002.html">http://www.in.gov/legislative/register/September-1-2002.html</a>						
Ohio						
• <a href="http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&amp;GRStructure2=4901%3A1%2D5&amp;GRStructure3=&amp;TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int">http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&amp;GRStructure2=4901%3A1%2D5&amp;GRStructure3=&amp;TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int</a>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

81. Operator Services Grade Of Service	
<b>Definition:</b>	
Percentage of operator services calls answered within “X” seconds.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
<p>The clock starts when the customer enters the queue and the clock stops when an SBC/Ameritech representative answers the call. The length of each call is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling calls for assistance during hours of operation. Calls are categorized into the designated bands to determine the percentage of calls that were answered within “X” seconds.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• &lt; 1.5 seconds</li> <li>• &lt; 2.5 seconds</li> <li>• &gt; 7.5 seconds</li> <li>• &gt; 10.0 seconds</li> <li>• &gt; 15.0 seconds</li> <li>• &gt; 20.0 seconds</li> <li>• &gt; 25.0 seconds</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Calls answered within “x” seconds ÷ total calls answered) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

82. Operator Services Speed of Answer						
<b>Definition:</b>						
The average time a customer is in queue.						
<b>Exclusions:</b>						
None						
<b>Business Rules:</b>						
The clock starts when the customer enters the queue and the clock stops when an SBC/Ameritech representative answers the call. The length of each call is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC/Ameritech call management system queue until the CLEC customer call is transferred to SBC/Ameritech personnel assigned to handling calls for assistance during hours of operation.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
Total queue time ÷ total calls answered.				Reported for the aggregate of all CLECs and SBC/Ameritech		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	None	None	None	None	None	
<b>Tier 2</b>	Low	Low	Med	Low	Low	
<b>Benchmark:</b>						
IL = 3.6 sec; IN = 3.3 sec.; MI = 10 sec.; OH = 20 sec.; WI = 2.7 sec; To be consistent/and change (auto-evolve) with State Retail Minimum Standard rulings. The State Commission Minimum Service Standards can be found at these URLs:						
Illinois						
• <a href="http://www.icc.state.il.us/tc/telecommunications.aspx">http://www.icc.state.il.us/tc/telecommunications.aspx</a>						
Wisconsin						
• <a href="http://psc.wi.gov/search/advquery.asp">http://psc.wi.gov/search/advquery.asp</a>						
Michigan						
• <a href="http://www.cis.state.mi.us/mpsc/comm/rules/">http://www.cis.state.mi.us/mpsc/comm/rules/</a>						
Indiana						
• <a href="http://www.in.gov/legislative/register/September-1-2002.html">http://www.in.gov/legislative/register/September-1-2002.html</a>						
Ohio						
• <a href="http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&amp;GRStructure2=4901%3A1%2D5&amp;GRStructure3=&amp;TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int">http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&amp;GRStructure2=4901%3A1%2D5&amp;GRStructure3=&amp;TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int</a>						



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

83. Percentage of Calls Abandoned	
<b>Definition:</b>	
The percentage of calls where the customer hangs up while the call is in queue.	
<b>Exclusions:</b>	
SBC/Ameritech generated test calls.	
<b>Business Rules:</b>	
The clock runs on a 24-hour cycle starting at 6:00 a.m. and ending at 6:00 a.m. This measurement determines the amount of calls that were abandoned against the number of operator positions available during the reporting month in quarter hour intervals.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• OS</li> <li>• DA</li> </ul>	
Calculation:	Report Structure:
(# of calls abandoned ÷ number of operator positions available) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Local Number Portability (LNP)

91. Percentage of LNP Only Orders within the Customer Requested Due Date						
Definition:						
Percentage of LNP Only Orders that are completed within or on the Customer Requested Due Date.						
Exclusions:						
<ul style="list-style-type: none"><li>• CLEC caused or requested delays.</li><li>• NPAC caused delays unless caused by SBC/Ameritech.</li><li>• CLEC requested Due Dates less than 3 business days.</li></ul>						
Business Rules:						
<p>The clock starts on the date of FOC issuance, which is the date that SBC/Ameritech returned a FOC to the CLEC. The clock stops on the Completion Date, which is the date that SBC/Ameritech completed the order. Orders are included in the month they posted. Standard due date interval for LNP Only orders is three business days. :</p> <ul style="list-style-type: none"><li>• &gt;100 TNs - The due dates are negotiated</li></ul>						
Levels of Disaggregation:						
None						
Calculation:				Report Structure:		
(# of LNP Only Orders completed within the Customer Requested Due Date or Negotiated Due Date ÷ total LNP Only Orders ) *100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
96.5%.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>92. Percentage of Time the Old Service Provider Releases the Subscription Prior to the Expiration of the Second 9-Hour (T2) Timer</b>	
<b>Definition:</b>	
Percentage of time the old service provider releases subscription(s) to NPAC prior to the expiration of the second (T2) 9-hour timer. This would include subscription(s) released prior to the expiration of the first (T1) or the second (T2) 9-hour timers.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC caused or requested delays.</li> <li>• NPAC caused delays unless caused by SBC/Ameritech.</li> <li>• Cases where SBC/Ameritech did the release but the New Service Provider did not respond prior to the expiration of the T2 timer. This sequence of events causes the NPAC to send a cancel of SBC/Ameritech's release request. In these cases, SBC/Ameritech may have to re-work to release the TN so it can be ported to meet the due date.</li> </ul>	
<b>Business Rules:</b>	
Number of LNP TNs for which subscription to NPAC was released prior to the expiration of the second 9-hour (T2) timer.	
<b>Levels of Disaggregation:</b>	
None	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of LNP TNs for which subscription to NPAC was released prior to the expiration of the second 9-hour (T2) timer ÷ total LNP TNs for which the subscription was released) *100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
96.5%.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

93. Percentage of Time Customer Accounts Restructured by the LNP Only Completion Date						
Definition:						
Percentage of accounts restructured by the LNP Only Provisioning Completion Date.						
Exclusions:						
None						
Business Rules:						
<i>This measure is for partial LNPs only.</i>						
Partial LNP Orders require an SBC/Ameritech account to be restructured. This measures the amount of time the account was restructured by the LNP completion date.						
Levels of Disaggregation:						
None						
Calculation:				Report Structure:		
# of partial LNP Only orders where the account was restructured by the completion date of the order) ÷ (total partial LNP Only orders that required customer accounts to be restructured) *100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
96.5%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

96. Percentage Pre-Mature Disconnects for LNP Orders						
<b>Definition:</b>						
Percentage of LNP cutovers where SBC/Ameritech prematurely removes the translations, including the 10-digit trigger, prior to the scheduled conversion time.						
<b>Exclusions:</b>						
Coordinated Conversions.						
<b>Business Rules:</b>						
The count of incidents, on an order level, where the translations are released prior to the scheduled conversion. Count the number of cutovers that are prematurely disconnected (translations released prior to the due date).						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>LNP only.</li><li>LNP with Loop.</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of premature disconnects ÷ total conversions) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
2% or less cutovers are disconnected prior to the due date (translations are released prior to the due date).						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

97. Percentage of Time SBC/Ameritech Applies the 10-digit Trigger Prior to the LNP Order Due Date						
<b>Definition:</b>						
Percentage of time SBC/Ameritech applies 10-digit trigger, where technically feasible, for LNP or LNP with loop TNs on the day prior to the due date.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Where not technically feasible.</li><li>CLEC caused misses.</li></ul>						
<b>Business Rules:</b>						
Obtain number of LNP or LNP with loop TNs where the 10-digit trigger was applied on the day prior to due date, and the total number of LNP or LNP with Loop TNs where the 10-digit trigger was applied, where technically feasible.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>LNP only</li><li>LNP with Loop</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
# of LNP TNs for which 10-digit trigger was applied 24 hours prior to due date ÷ total LNP TNs for which 10-digit triggers were applied) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
96.5%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

98. Percentage LNP Trouble Reports within 30 Days of Installation						
<b>Definition:</b>						
Percentage of LNP Orders that receive a network customer trouble report within 30 calendar days of service order completion.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Excluding subsequent reports and all disposition codes “11”, “12”, &amp; “13” reports (excludable reports).</li><li>Trouble reports caused by CPE or inside wiring.</li></ul>						
<b>Business Rules:</b>						
Includes trouble reports received the day after SBC/Ameritech personnel complete the service order through 30 calendar days after completion. The denominator for this measure is the total count of orders by circuit posted within the reporting month. However, the denominator will at a minimum be equal to the numerator. The numerator is the number of trouble reports received on or within 30 days after service order completion and closed within the reporting month.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of LNP Orders that receive a network customer trouble report within 30 calendar days of service order completion ÷ total LNP Orders) * 100				Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
Parity with SBC/Ameritech Retail POTS – No Field Work.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>99. Average Delay Days for SBC/Ameritech Missed Due Dates (For Stand-Alone LNP Orders)</b>	
<b>Definition:</b>	
Average calendar days from due date to completion date on Company missed orders.	
<b>Exclusions:</b>	
On time or early completions.	
<b>Business Rules:</b>	
The clock starts on the due date and the clock ends on the completion date based on posted LNP orders. Retail comparison is installations, not disconnects.	
<b>Levels of Disaggregation:</b>	
LNP Only.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\Sigma(\text{LNP Completion Date} - \text{LNP Order due date})}{\text{total LNP orders where there was a SBC/Ameritech caused missed due date}}$	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity with SBC/Ameritech Retail POTS – No Field Work.	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

100. Average Time of Out of Service for LNP Conversions						
<b>Definition:</b>						
Average time to facilitate the activation request in SBC/Ameritech’s network.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• CLEC-caused errors.</li><li>• NPAC-caused errors unless caused by SBC/Ameritech.</li><li>• Large ports greater than 500 ports.</li></ul>						
<b>Business Rules:</b>						
The Start time is the Receipt of NPAC broadcast activation message in SBC/Ameritech’s LSMS; and the End time is when the Provisioning event is done in SBC/Ameritech’s LSMS. Calculate the total difference between the start time and end time in minutes for LNP activations during the reporting period.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
$\frac{\Sigma(\text{LNP stop time} - \text{LNP start time})}{\div \text{ total LNP activated TNs}}$				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
60 Minutes						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

101. Percent Out of Service < 60 minutes						
Definition:						
The Number of LNP related conversions where the time required to facilitate the activation of the port in SBC/Ameritech’s network is less than 60, expressed as a percentage of total number of activations that took place.						
Exclusions:						
<ul style="list-style-type: none"><li>• CLEC caused errors.</li><li>• NPAC caused errors unless caused by SBC/Ameritech.</li><li>• Large ports greater than 500 ports.</li></ul>						
Business Rules:						
The Start time is the Time that an “activate NPAC” broadcast is received in SBC/Ameritech's LSMS. The End time is the Time the provisioning event is complete in SBC/Ameritech's LSMS. Count the number of conversions that took place in less than 60 minutes. There is no difference between the denominator for this measure and the denominator in measure #100.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
[(# of activated TNs provisioned in less than 60 minutes) ÷ (total LNP activated TNs)] * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Med	Med	Med	Med	Med	
Tier 2	Med	Med	Med	Med	Med	
Benchmark:						
96.5%						

**911**

102. Average Time To Clear Errors (Facility-Based Providers)						
Definition:						
The average time it takes to clear an error after it is detected during the processing of the 911 database file. This is only on resale or UNE loop and port combination orders that SBC/Ameritech installs.						
Exclusions:						
None						
Business Rules:						
The clock starts upon the receipt of the error file and the clock stops when the error is corrected.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
[Σ(Date and time error detected – date and time error cleared)] ÷ total errors			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
Parity						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

103. Percent Accuracy for 911 Database Updates (Facility-Based Providers)						
Definition:						
The percentage of 911 records that were updated by SBC/Ameritech in error.						
Exclusions:						
CLEC Caused Errors.						
Business Rules:						
The data required to calculate this measurement will be provided by the CLEC based on the compare file. CLEC requests a compare file in writing through their assigned SBC/Ameritech Account Manager. This request should provide the requesting company’s name (per CLEC interconnection or resale agreement), ACNA, requested geographic area (e.g., state, NPA, etc.), if the compare file is requested by email, diskette, CD-ROM, and the CLEC contact name, number, and e-mail address. Upon request, SBC/Ameritech will provide, within 14 business days of request receipt, an electronic compare file. CLEC will be provided a file that contains all customer information for the geographic area that they request (e.g., state, NPA, etc.). The file can be provided via CR-ROM, diskette, paper or as an electronic file (transmitted) The CLEC will provide the number of records transmitted and the errors found. SBC/Ameritech will verify the records determined to be in error to validate that the records were input by SBC/Ameritech incorrectly. An update is completed without error if the database completely and accurately reflects the activity specified on the order submitted by the CLEC.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of SBC/Ameritech caused update errors ÷ Total updates) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
Parity with SBC/Ameritech Retail.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

104. Average Time Required to Update 911 Database (Facility Based Providers)						
Definition:						
The average time it takes to update the 911 database file.						
Exclusions:						
None						
Business Rules:						
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
[Σ(Date and time data processing begins - date and time data processing ends)] ÷ total files			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
Parity with SBC/Ameritech Retail.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

104.1 The Average Time It Takes To Unlock the 911 Record	
<b>Definition:</b>	
The average time it takes to unlock the 911 record to allow the record to be claimed by the CLEC.	
<b>Exclusions:</b>	
CLEC caused delayed unlocks	
<b>Business Rules:</b>	
The clock starts on the date of completion and the clock stops on the date/time when the 911 record is unlocked.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
$[\sum (\text{SOC Date} - \text{date 911 record is unlocked})] \div \text{Total 911 database unlocks}$	Reported for individual CLEC, and all CLECs and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Poles, Conduit and Rights of Way

105. Percentage of Requests Processed Within 35 Days						
Definition:						
The percentage of requests for access to poles, conduits, and right-of-ways processed within 35 days.						
Exclusions:						
None						
Business Rules:						
The clock starts upon the receipt date of the application for access to poles, conduits and right-of-ways and the clock stops upon response date of the application granting or denying access to poles, conduits and right-of-ways.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of requests processed within 35 days ÷ total requests) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
90% within 35 days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

106. Average Days Required to Process a Request	
<b>Definition:</b>	
The average time it takes to process a request for access to poles, conduits, and right-of-ways.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts upon the receipt date of the application for access to poles, conduits and right-of-ways and the clock stops upon response date of the application granting or denying access to poles, conduits and right-of-ways.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
$\Sigma(\text{Date request returned to CLEC} - \text{date request received from CLEC}) \div \text{total requests}$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
90% within 35 days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL	



# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Collocation

<b>107. Percentage Missed Collocation Due Dates</b>
<b>Definition:</b>
The percentage of SBC/Ameritech caused missed due dates for collocation projects.
<b>Exclusions:</b>
If the CLEC has not submitted their second fifty percent (50%) payment prior to the space being turned over, SBC/Ameritech will exclude the job from reporting. For instances where the payment has rightfully been withheld, (the account manager provides the notification to proceed), the job is not excluded.
<b>Business Rules:</b>
<p>The clock starts when SBC/Ameritech receives, in compliance with the Commission Order, approved interconnection agreement or effective tariff, whichever is applicable, payment and return of proposed layout for space as specified in the application form from the CLEC and the clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy. The CLEC will then have 5 business days to accept or not accept the collocation space. If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies SBC/Ameritech of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for SBC/Ameritech to complete the space per the specifications will be counted as part of the interval. Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by SBC/Ameritech and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. The extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was late in performing said work items. Work items include but are not limited to:</p> <ul style="list-style-type: none"><li>• CLEC return to SBC/Ameritech corrected and complete floor plan drawings.</li><li>• CLEC placement of required component(s).</li></ul> <p>If the business rules and Commission Order, approved interconnection agreement or effective tariff, whichever is applicable, are inconsistent, then these business rules are superseded.</p>

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Levels of Disaggregation:						
For Physical Collocations:						
<ul style="list-style-type: none"><li>• Caged</li><li>• Shared Caged</li><li>• Caged Common</li><li>• Cageless</li><li>• Adjacent On-site</li><li>• Adjacent Off-site</li><li>• All Augments to Physical Collocation</li></ul>						
For Virtual Collocations:						
<ul style="list-style-type: none"><li>• Virtual</li><li>• All Augments to Virtual Collocations</li></ul>						
Calculation:				Report Structure:		
(count of number of SBC/Ameritech caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100				Reported for individual CLEC and all CLECs and SBC/Ameritech Affiliate		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Less than 5% not met within the due date) Damages and Assessments will be calculated based on the number of calendar days late. The critical z-value does not apply.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

108. Average Delay Days for SBC/Ameritech Missed Due Dates						
<b>Definition:</b>						
The average delay days caused by SBC/Ameritech to complete collocation facilities.						
<b>Exclusions:</b>						
If the CLEC has not submitted their second fifty percent (50%) payment prior to the space being turned over, SBC/Ameritech will exclude the job from reporting. For instances where the payment has rightfully been withheld, (the account manager provides the notification to proceed), the job is not excluded.						
<b>Business Rules:</b>						
The clock starts when SBC/Ameritech receives an accurate and complete application form for space from the CLEC and the clock stops when the collocation space is turned over to the CLEC for their occupancy at the walk-through. If the walk-through is scheduled after the due date, then the clock stops on the due date. Due Date Extensions will be extended when mutually agreed to by SBC/Ameritech and the CLEC. SBC/Ameritech will turn over the APOT with the notice of job completion if the CLEC has submitted their second fifty-percent (50%) payment prior to the due date.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Caged</li><li>• Caged Common</li><li>• Shared Caged</li><li>• Adjacent On-Site</li><li>• Adjacent Off-Site</li><li>• Cageless</li><li>• Augments to Physical Collocation</li><li>• Virtual</li><li>• Augments to Virtual Collocation</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
$\Sigma(\text{Date collocation work completed} - \text{collocation due date}) \div \text{SBC/Ameritech caused missed collocation completions.}$				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### **Benchmark:**

Delay days not to exceed 10% of standard interval for IN, MI, OH and WI.

- Physical - 90 days standard interval, 10% of std interval = 9 Calendar Days
- Virtual - 60 days standard interval, 10% of std interval = 6 Calendar Days
- Cageless - 60 days standard interval, 10% of std interval = 6 Calendar Days
- Additions - 90 days standard interval, 10% of std interval = 9 Calendar Days

IL = Parity with SBC/Ameritech Affiliate.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

109. Percent of Requests Processed Within the Established Timelines						
<b>Definition:</b>						
The percent of requests for collocation facilities processed within the established timelines.						
<b>Exclusions:</b>						
.						
<b>Business Rules:</b>						
The clock starts when SBC/Ameritech receives the application. The clock stops when SBC/Ameritech responds back to the application request with a quote. Per FCC Order 99-48 (706 Collocations Requirements). Applications received after 2:00 p.m. are considered as being received on the next business day.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• Physical</li><li>• Virtual</li><li>• Cageless</li><li>• Additions</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of requests processed within the timeline ÷ total requests with quotes) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
90% within 10 Calendar Days = IN, MI, OH, WI. IL = Parity with SBC/Ameritech Affiliate						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Directory Assistance Database

110. Percentage of Updates Completed into the DA Database within 72 Hours for Facility-Based CLECs						
<b>Definition:</b>						
The percentage of DA database updates completed within 72 hours of receipt of the update from the CLEC for directory changes.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Weekends and Holidays.</li><li>CLEC caused errors.</li><li>Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc.)</li></ul>						
<b>Business Rules:</b>						
For manual updates, the date and time stamp on fax updates starts the clock and the date and time when the listing is updated stops the clock. On manual requests received after 4:00 p.m. the clock will start at 7:30 a.m. the following day.						
For electronic updates, the clock starts at 4:00 p.m. on the date of arrival and stops when the listing is updated. Electronic orders received after 4:00 p.m. will not be processed until the following workday.						
The update clerk’s work hours are 7:30 a.m. to 4:00 p.m. Monday through Friday in accordance with the time zone of the receiving center.						
<b>Levels of Disaggregation:</b>						
IN, MI, OH, WI = None						
IL = Manual and Electronic						
<b>Calculation:</b>			<b>Report Structure:</b>			
(# of updates completed within 72 hours ÷ total updates completed) * 100			Reported for CLEC all CLECs for facility-based providers, and SBC/Ameritech Affiliate.			
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
<ul style="list-style-type: none"><li>IN, MI, OH, WI = 95% updated within 72 hours</li><li>IL = Manual orders are 95% updated within 72 hours and Electronic orders are parity with SBC/Ameritech Retail</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

111. Average Update Interval for DA Database for Facility-Based CLECs						
<b>Definition:</b>						
The average update interval for DA database changes for facility-based CLECs.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Weekends and holidays</li><li>CLEC caused errors</li><li>Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc.)</li></ul>						
<b>Business Rules:</b>						
<p>For manual updates, the date and time stamp on fax updates starts the clock and the date and time when the listing is updated stops the clock. On manual requests received after 4:00 p.m. the clock will start at 7:30 a.m. the following day.</p> <p>For electronic updates, the clock starts at 4:00 p.m. on the date of arrival and stops when the listing is updated. Electronic orders received after 4:00 p.m. will not be processed until the following workday.</p> <p>The update clerk’s work hours are 7:30 a.m. to 4:00 p.m. Monday through Friday in accordance with the time zone of the receiving center.</p>						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>IN, MI, OH, WI = None</li><li>IL = Manual and Electronic</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
[Σ (8:00 a.m. of the day following the input into the DL database – Time update received from CLEC)] ÷ total updates completed				Reported for CLEC all CLECs for facility-based providers, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
<ul style="list-style-type: none"><li>IN, MI, OH, WI = 48 Hours</li><li>IL = Manual are 48 hours and Electronic orders are parity with SBC/Ameritech Retail.</li></ul>						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

112. Percentage DA Database Accuracy For Manual Updates for Facility-Based CLECs						
Definition:						
The percentage of DA records that were updated by SBC/Ameritech correctly. The data required to calculate this measurement will be provided by the CLEC. The CLEC will provide the number of records transmitted and the errors found. SBC/Ameritech will verify the records determined to be in error to validate that the records were input by SBC/Ameritech incorrectly.						
Exclusions:						
<ul style="list-style-type: none"><li>• Errors not submitted within 10 days of order confirmation receipt.</li><li>• CLEC caused errors</li><li>• Weekends and Holidays</li><li>• Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc</li></ul>						
Business Rules:						
<p>For manual updates, the date and time stamp on fax updates starts the clock and the date and time when the listing is updated stops the clock. On manual requests received after 4:00 p.m. the clock will start at 7:30 a.m. the following day.</p> <p>For electronic updates, the clock starts at 4:00 p.m. on the date of arrival and stops when the listing is updated. Electronic orders received after 4:00 p.m. will not be processed until the following workday.</p> <p>The update clerk’s work hours are 7:30 a.m. to 4:00 p.m. Monday through Friday in accordance with the time zone of the receiving center.</p>						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of manual updates without SBC/Ameritech caused errors ÷ Total updates processed) *100			Reported for CLEC all CLECs for facility-based providers, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
97%						



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

113. Percentage of Electronic Updates that Flow Through the Update Process Without Manual Intervention						
<b>Definition:</b>						
Percentage of electronic updates from entry to distribution that progress through SBC/Ameritech ordering systems to ALPSS for Illinois, Michigan, Ohio and Wisconsin. Percentage of electronic updates from entry to distribution that progress through SBC/Ameritech ordering systems to DA for Indiana.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Updates rejected due to incorrect/invalid data received from the CLEC (e.g. missing zip code, incomplete phone number, etc.).</li><li>• CLEC caused errors</li><li>• Weekends and Holidays</li></ul>						
<b>Business Rules:</b>						
The number of updates, for facility-based providers, that flow through SBC/Ameritech’s ordering systems and are passed to ALPSS or DA without manual intervention, divided by the total number of updates issued within the reporting period.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of updates of that flow through to ALPSS or DA ÷ Total updates received in the month ) * 100				Reported for CLEC all CLECs for facility-based providers, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
<ul style="list-style-type: none"><li>• IN, MI, OH, WI = 97%</li><li>• IL = Parity with SBC/Ameritech Retail.</li></ul>						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Coordinated Conversions

114. Percentage of Premature Disconnects (Coordinated Cutovers)						
Definition:						
Percentage of coordinated cutovers where SBC/Ameritech prematurely disconnects the customer 10 minutes or more prior to the scheduled conversion.						
Exclusions:						
None						
Business Rules:						
A premature disconnect occurs any time SBC/Ameritech disconnects the CLEC customer 10 or more minutes prior to the CLEC being on line. CHC and FDT orders, by definition, must consist of 1-24 lines, therefore this measure only includes orders with 1-24 lines						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>Coordinated Hot Cuts – LNP with Loop</li><li>Frame Due Time – LNP with Loop</li></ul>						
Calculation:			Report Structure:			
# of prematurely disconnected CHC/FDT LNP with Loop orders ÷ total coordinated CHC/FDT LNP with Loop orders) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
2% or less premature disconnects starting 10 minutes before scheduled time.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

114.1. CHC/FDT LNP with Loop Provisioning Interval						
<b>Definition:</b>						
The % of CHC/FDT LNP with Loop Lines completed by SBC/Ameritech within the established provisioning intervals.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• CHC LNP with Loop with greater than 24 loops (including multiple LSRs totaling 25 or more lines to the same customer premise on the due date).</li><li>• CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow SBC/Ameritech the opportunity to complete CHC/FDT LNP with Loop within the designated interval.</li><li>• IDLC (pair gain systems) identified on or before the due date.</li><li>• Any order in the FMOD process</li></ul>						
<b>Business Rules:</b>						
The start time is at the direction of the CLEC and based on a negotiated and scheduled time for coordinated hot cut orders (CHC). For CHC orders, the clock starts when the CLEC calls the SBC/Ameritech LOC to start the conversion, and ends when the SBC/Ameritech technician completes the cross connect to the CLEC facilities and has called the CLEC to notify that the cutover has been completed. For FDT orders, the clock starts at the frame due time and ends when the SBC/Ameritech technician completes the cross-connect to the CLEC facilities. This measurement only includes Coordinated Hot Cuts with 1-24 loops. A conversion with 25 or more lines (including multiple orders totaling 25 or more lines to the same customer premise on the same due date) is considered a project and is negotiated with the CLEC at the time of conversion.						
<b>Levels of Disaggregation:</b>						
CHC/LNP with loop <ul style="list-style-type: none"><li>• &lt; 10 lines</li><li>• 10-24 lines</li></ul> FDT/LNP with loop <ul style="list-style-type: none"><li>• &lt; 10 lines</li><li>• 10-24 lines</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(Total CHC/FDT LNP with Loop Lines within the designated interval ÷ total CHC/FDT LNP with Loop lines) * 100.				Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Med	Med	Med	Med	Med	
<b>Tier 2</b>	Med	Med	Med	Med	Med	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
CHC/FDT LNP with Loop for < 10 Lines 90% within one hour. CHC/FDT LNP with Loop for 10-24 Lines 90% within two hours.

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

115. Percentage of SBC/Ameritech Caused Delayed Coordinated Cutovers						
<b>Definition:</b>						
Percentage of Ameritech caused late coordinated cutovers in excess of “X” (30, 60 and 120) minutes.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Any order in the FMOD process</li></ul>						
<b>Business Rules:</b>						
A coordinated cutover is delayed if SBC/Ameritech is not ready within “X” (30, 60, and 120) minutes after the scheduled cut time. CHC and FDT orders, by definition, must consist of 1-24 lines, therefore this measure only includes orders with 1-24 lines						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>CHC LNP with Loop</li><li>FDT LNP with Loop</li></ul>						
<b>Calculation:</b>			<b>Report Structure:</b>			
(# of SBC/Ameritech caused late coordinated CHC/FDT LNP with Loop orders in excess of “X” (30, 60 and 120) minutes ÷ total coordinated CHC/FDT LNP with Loop orders) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
8% or less of SBC/Ameritech coordinated conversions beyond 30 minutes, 2% beyond 60 minutes from scheduled time or 1% beyond 120 minutes.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

115.1 Percent Provisioning Trouble Reports (PTR)						
<b>Definition:</b>						
Measures the percent of CHC/FDT circuits for which the CLEC submits a trouble report on a completed order on the day of conversion.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>• Reports for which the trouble is attributable to the SBC/Ameritech network (unless SBC/Ameritech had knowledge of the trouble prior to the due date.</li><li>• IDLC (pair gain systems) identified on or before the due date.</li><li>• Non-measured reports (CPE, Interexchange, and Information reports).</li></ul>						
<b>Business Rules:</b>						
The percent of CHC/FDT circuits for which the CLEC submits a trouble report on a completed order on the day of conversion, or before noon on the next business day. CHC and FDT orders, by definition, must consist of 1-24 lines, therefore this measure only includes orders with 1-24 lines						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• CHC</li><li>• FDT</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(Count of CHC/FDT circuits for which the CLEC submits a trouble report on a completed order on the day of conversion or before noon on the next business day after conversion ÷ total # of CHC/FDT circuits converted) * 100.				Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	High	High	Med	High	High	
<b>Tier 2</b>	High	High	Med	High	High	
<b>Benchmark:</b>						
2%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

115.2 Mean Time To Restore – Provisioning Trouble Report (PTR)	
<b>Definition:</b>	
Average duration of the outage from the receipt of the PTR to the time it is cleared.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Non-measured reports (CPE, Interexchange, and Information reports).</li> <li>• No access to the end user's location.</li> </ul>	
<b>Business Rules:</b>	
The start time is when the report is received. The stop time is when the report is cleared. CHC and FDT orders, by definition, must consist of 1-24 lines, therefore this measure only includes orders with 1-24 lines	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• CHC</li> <li>• FDT</li> </ul>	
Calculation:	Report Structure:
$\Sigma[(\text{Date and time PTR is closed with the customer}) - (\text{date and time PTR is received})] \div \text{total PTRs.}$	Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## NXX

117. Percent NXXs Loaded and Tested Prior to the LERG Effective Date						
Definition:						
The percent of NXXs loaded and tested prior to the LERG effective date.						
Exclusions:						
None						
Business Rules:						
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s), whichever is longer. Data for additional NXXs in the local calling area will be based on the LERG effective date.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of NXXs loaded and tested by LERG effective date ÷ total NXXs loaded and tested) * 100			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity						



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

118. Average Delay Days for NXX Loading and Testing						
Definition:						
Average calendar days from due date to completion date on company missed NXX orders.						
Exclusions:						
None						
Business Rules:						
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s), whichever is longer. Data for additional NXXs in the local calling area will be based on the LERG effective date.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
$\Sigma(\text{Completion Date} - \text{LERG effective date}) \div \text{Total SBC/Ameritech caused late orders}$			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	
Benchmark:						
Parity						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

119. Mean Time to Repair						
Definition:						
Average duration of NXX trouble reports from the receipt of the customer trouble report to the time that the trouble report is cleared.						
Exclusions:						
None						
Business Rules:						
The start time is when the report is received. The stop time is when the trouble report is cleared. SBC/Ameritech will contact the CLEC to close the trouble.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
[Σ(Date and time trouble report is cleared with the customer – Date and time trouble report is received) ÷ (Total NXX trouble reports)]			Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Parity						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### Bona Fide Request Process (BFRs)

120. Percentage of Requests Processed Within 30 Business Days	
<b>Definition:</b>	
Percentage of Bona Fide Requests processed within 30 business days.	
<b>Exclusions:</b>	
Weekends and Holidays.	
<b>Business Rules:</b>	
The clock starts when SBC/Ameritech receives the application. The clock stops when SBC/Ameritech completes application processing.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
(# of number of requests processed within 30 days ÷ total requests) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
90% within 30 business days = IN, MI, OH, WI. IL = Parity with SBC/Ameritech Affiliate.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

121. Percentage of Quotes Provided for Authorized BFRs Within 45 Business Days						
Definition:						
Percentage of quotes provided in response to authorized Bona Fide Requests (authorized preliminary analysis from CLEC) within 45 business days.						
Exclusions:						
Weekends and Holidays.						
Business Rules:						
The clock starts when SBC/Ameritech receives the authorization. The clock stops when SBC/Ameritech responds back to the authorization request with a quote.						
Levels of Disaggregation:						
None						
Calculation:			Report Structure:			
(# of requests processed within 45 days ÷ total # of requests) * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
90% within 45 business days = IN, MI, OH, WI.						
IL = Parity with SBC/Ameritech Affiliate						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## New Performance Measure

124. Timely Resolution of Significant Software Failures Related with Releases						
<b>Definition:</b>						
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.						
<b>Exclusions:</b>						
Error where a workaround transparent to the CLEC is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC) that is different from what would be required if the software had not failed.						
<b>Business Rules:</b>						
Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to Ameritech, or receive back from Ameritech, order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround that does not require the CLEC to do anything different from what would be required if the software had not failed is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above.						
<b>Levels of Disaggregation:</b>						
None						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100				By CLEC, on an Ameritech Regional basis (non-state specific)		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
<b>Benchmark:</b>						
95% completed within 48 hours or 2 days.						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New Performance Measure

124.1 Test Environment Availability						
Definition:						
Extent that the Joint Test Environment is actually available to CLECs.						
Exclusions:						
None						
Business Rules:						
<p>The total “Scheduled system available hours” is the cumulative number of hours during the reporting period that Ameritech has committed to provide CLECs access to the Joint Test Environment. “Hours functionality is available during the scheduled available hours” is the actual number of hours, during scheduled system available hours, during which the Joint Test Environment is actually available for testing purposes. The actual time available is divided by the scheduled time available and the result multiplied by 100 to produce the “Percent system availability” measure.</p> <p>Scheduled system available hours is Monday through Friday, 8:00AM to 5:00PM CT (except as noticed to the industry via Accessible Letter). “Hours functionality is available during the scheduled available hours” is calculated from the date/time a CLEC reports its inability to access the Joint Test Environment to the date/time the reporting CLEC is able to access the Joint Test Environment, based on records maintained by Ameritech’s Joint Test Environment Availability Team.</p> <p>Only situations where the inability of the CLEC to access the Joint Test Environment is confirmed to be due to a problem within the control of SBC Ameritech are to be included in this measure. Situations where a CLEC cannot access the Joint Test Environment due to problems outside the control of SBC Ameritech (e.g. internal CLEC network connectivity or performance issues) will not be included in this PM</p>						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>▪ Pre-Order</li><li>▪ Order</li></ul>						
Calculation:				Report Structure:		
[(Hours functionality is available during the scheduled available hours) ÷ Scheduled system available hours] * 100				Reported on an aggregate CLEC basis and a Ameritech-region basis (non-state specific)		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	None	Med	None	None	None	
Tier 2	None	Med	None	None	None	
Benchmark:						
Diagnostic						

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Additional Measures

MI 2. Percentage of Orders Given Jeopardy Notices Within 24 Hours of the Due Date						
Definition:						
Percentage of Orders Given Jeopardy Notices within 24 hours of the Due Date measures the percentage of 870s sent less than 24 hours (1 day) prior to the due date.						
Exclusions:						
<ul style="list-style-type: none"><li>• CLEC/End User Initiated Jeopardy Codes.</li><li>• Weekends and Holidays.</li><li>• Orders that fall into, or are completed thru, the FMOD process.</li><li>• Orders received from CLEC and due on same day.</li><li>• Jeopardy Notices sent on or after the due date.</li></ul>						
Business Rules:						
An 870 is a jeopardy notice that is sent to the CLEC to notify them that an order’s due date is in jeopardy of being missed. Consider “24 hours” as 1 day. The measure is calculated using business days only (i.e., Monday-Friday). Unsolicited FOCs will be counted as Jeopardies.						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>• Resale POTS<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- Non-Field Work (NFW)</li></ul></li><li>• Resale Specials<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- Non-Field Work (NFW)</li></ul></li><li>• Unbundled Loops<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- Non-Field Work (NFW)</li></ul></li><li>• UNE-Ps<ul style="list-style-type: none"><li>-- Field Work (FW)</li><li>-- Non-Field Work (NFW)</li></ul></li></ul>						
Calculation:			Report Structure:			
[(# of orders receiving an 870 within 24 hours of the order due date) ÷ (Total orders receiving an 870 in the report month)] * 100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	None	None	None	None	None	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>Benchmark:</b>
Less than or equal to 5% orders given jeopardy notices with 24 hours of the due date



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>MI 3. Coordination Conversions Started Within One Hour of the Scheduled Time</b>	
<b>Definition:</b>	
Coordinated Conversion Started Within One Hour of the Scheduled Time measures the number of coordinated unbundled loop cutovers started within one hour of the start scheduled time as a percentage of all coordinated unbundled loops completed in the reporting period.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Orders for which the CLEC was not ready after the cutover was started.</li> <li>• Canceled orders.</li> </ul>	
<b>Business Rules:</b>	
A coordinated loop is any unbundled loop requiring coordination. The start date is the date and time the central office/translations work begins. The scheduled time is the cutover date and time requested by the CLEC and found on the cutover schedule. The cutover is considered complete when the work is completed by SBC/Ameritech. The measure is counted in the period it is completed. The measure is counted on the first item of the first order (when related orders are involved) and then calculated by item based on the number of items on the order/orders. CHC orders, by definition, must consist of 1-24 lines, therefore this measure only includes orders with 1-24 lines	
<b>Levels of Disaggregation:</b>	
Unbundled Loops	
<b>Calculation:</b>	<b>Report Structure:</b>
# of cross connection started within one hour of the scheduled time / Total coordinated unbundled loops for reporting period	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 - None Tier 2 - None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>MI 4. Average Time to Provide a Collocation Arrangement</b>	
<b>Definition:</b>	
Average Time to Provide a Physical Collocation Arrangement measures the average elapsed time between the date a collocation COBO payment is received and the date the CLEC is notified that the physical node is completed, for the total number of physical nodes completed in the reporting period.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Canceled orders.</li> <li>• Orders where the customer requested a due date beyond the contractual date.</li> <li>• CLEC-caused delays such as arranging final walk-through or accepting collocation space.</li> </ul>	
<b>Business Rules:</b>	
The measure is calculated using calendar days. The receipt of a collocation COBO payment is indicative of a firm order. The clock is restarted if the CLEC modifies its request. Time between completion and node final walk through is not included in the completion interval calculation..	
<b>Levels of Disaggregation:</b>	
Physical Collocation	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\sum[(\text{Date Physical Node Is Complete}) - (\text{Date Collocation COBO Payment Is Received})] \div \text{Total Physical Nodes Completed}}$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate
<b>Measurement Type:</b>	
Tier 1 - None Tier 2 - None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>MI 5. Structure Requests Completed Outside of Interval</b>	
<b>Definition:</b>	
Structure Requests Completed Outside of Interval measures the number of requests to view SBC/Ameritech structure records that are not completed within the standard time interval as a percentage of requests completed in the reporting period.	
<b>Exclusions:</b>	
Requests for SBC/Ameritech to perform record checks.	
<b>Business Rules:</b>	
<p>Structure includes poles, ducts, conduit and rights-of-way that are owned or controlled by SBC/Ameritech. The request is counted in the period in which the request is completed. Changes to the request will be deemed to be a new request and will result in a new date being established for the priority queue. Requests received after 12:00 noon Eastern Standard Time are considered received the following business day. Interval calculation is based on business days.</p> <p>Information Access includes requests for viewing (or copies). A field survey is a physical check of manholes and/or poles to determine availability of space for placing the attaching Party's facilities. Make Ready is any construction work necessary to prepare SBC/Ameritech structure for attachment or occupancy by an attaching Party.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Information Access</li> <li>• Field Survey</li> <li>• Make Ready</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of Structure Requests Completed Outside of the Standard Time Interval ÷ Total Structure Requests Completed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 - None Tier 2 - None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 9. Percentage Missing FOCs	
<b>Definition:</b>	
Percentage of FOCs that are not sent as compared to the total number of orders completed.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
Total number of responses not sent as compared to the total number of orders completed. FOC responses not sent are identified by using a report that compares to completed orders that do not show FOC response in the Local Service Request (LSR) processing systems.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale</li> <li>• UNE (Loops, LNP, and LSNP)</li> <li>• UNE-P</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$(\# \text{ of missing FOC responses} \div \text{total orders completed}) * 100$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>MI 10. Percent Time-out Transactions</b>	
<b>Definition:</b>	
Percentage of Time-out messages received as compared to valid system responses	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
A count of the time-out messages, by interface, as compared to total number of queries processed. (time-outs and valid responses).	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Address Verification</li> <li>• Telephone Number Assignment</li> <li>• Customer Service Inquiry (CSI)≤30 lines</li> <li>• Service Availability</li> <li>• Dispatch Required – SBC/Ameritech combines “Service Appointment Scheduling” and “Dispatch Required” functions for TCNET</li> <li>• PIC</li> <li>• Actual Loop Makeup Information</li> <li>• Design Loop Makeup Information</li> </ul>	
Service Appointment Scheduling (Due Date) – Reported in “Dispatch Required” for TCNET	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of Time Out Transactions ÷ Total Number of Queries processed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None	
Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 11. Average Interface Outage Notification	
<b>Definition:</b>	
The average time from the initial identification of an interface outage, to the notification of CLECs.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The time from initial identification of interface outages to the time that email notification (to email distribution list) is sent by SBC/Ameritech.	
<b>Levels of Disaggregation:</b>	
None	
Calculation:	Report Structure:
(Time interface outage is identified – Time notification is given)/Total interface outages in a period	Reported on a total wholesale basis across the SBC/Ameritech region (Company level reporting).
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 12. Average Time to Clear Service Order Errors	
<b>Definition:</b>	
The average time to clear service order errors (3E)	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The average number of business days to clear 3E service order errors is calculated by totaling the duration from the date that an order went into the error condition to the date that the error was cleared.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale</li> <li>• UNE P</li> </ul>	
Calculation:	Report Structure:
(Date that an order went into error condition – The date that the error was cleared)/Total number of errors cleared	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Parity	

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

New PM MI 13

<b>MI 13. Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion</b>	
<b>Definition:</b>	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Line Loss Notifications that are delayed due to a CLEC cause that prevents SBC/Ameritech from completing the order and thus sending the line loss notification</li> </ul>	
<b>Business Rules:</b>	
<p>Days are calculated by subtracting the date the line loss notification was sent/made available to the losing CLEC from the work completion date. The date that the last service order associated with the winning carrier's service request is provisioned is the work completion date. The calculation is based on business days, using a full 24-hour day.</p> <p>This measure includes all product/ordering scenarios for which loss notifications are to be sent according to the information documented on the CLEC OnLine website, including retail winbacks.</p> <p>Where CLEC accesses SBC/Ameritech – LEC's systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC's performance shall not include Service Bureau Provider processing, availability or response times.</p> <p>Calculation of the number of days between the day of work completion and the day line loss notification was sent/made available to the losing CLEC will exclude non-system processing days as documented on CLEC OnLine or communicated in advance via accessible letter</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>All (combination of two disaggregations below)</li> <li>SBC Winback (SBC Retail is the "winning" carrier, CLEC is losing carrier)</li> <li>CLEC-to-CLEC (CLEC A is "winning" carrier, CLEC B is "losing" carrier)</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of mechanized line loss notifications returned to the losing CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	Med	Low	Med	Low	Low
Tier 2	Med	Low	Med	Low	Low
Benchmark:					
97%; Remedies apply only to the “All” disaggregation, SBC Winback and CLEC-to-CLEC results are not separately subject to remedies					

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## New Performance Measure

MI 13.1 Average Delay Days For Mechanized Line Loss Notifications					
Definition:					
Average business days from completion of work to the date the line loss notification was sent/made available to the CLEC for line loss notifications that miss the standard of one business day.					
Exclusions:					
<ul style="list-style-type: none"><li>Line Loss Notifications that are delayed due to a CLEC cause that prevents SBC/Ameritech from completing the order and thus sending the line loss notification</li></ul>					
Business Rules:					
Days are calculated by subtracting the date the line loss notification was sent/made available to the losing CLEC from the work completion date. The date that the last service order associated with the winning carrier’s service request is provisioned is the work completion date. The calculation is based on business days, using a full 24-hour day. Only those notifications that were sent/made available outside the one business day standard are included in this measure.					
This measure includes all product/ordering scenarios for which loss notifications are to be sent according to the business rules documented on CLEC OnLine website, including retail winbacks.					
Where CLEC accesses SBC/Ameritech – LEC’s systems using a Service Bureau Provider, the measurement of SBC/Ameritech – LEC’s performance shall not include Service Bureau Provider processing, availability or response time.					
Calculation of the number of days between the day of work completion and the day line loss notification was sent/made available to the losing CLEC will exclude non-system processing days as documented on CLEC On-Line or communicated in advance via accessible letter.					
Levels of Disaggregation:					
<ul style="list-style-type: none"><li>All (combination of two disaggregations below)</li><li>SBC Winback (SBC Retail is the “winning” carrier, CLEC is losing carrier)</li><li>CLEC-to-CLEC (CLEC A is “winning” carrier, CLEC B is “losing” carrier)</li></ul>					
Calculation			Report Structure:		
$\frac{\Sigma(\text{Work completion date for line loss notifications sent outside the standard} - \text{Date LLN sent/made})}{(\text{total line loss notifications sent outside the standard})}$			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:					
	IL	IN	MI	OH	WI
Tier 1	None	None	Med	None	None
Tier 2	None	None	Med	None	None
Benchmark:					
MI - Average Delay of 4 Days; Remedies apply only to the “All” disaggregation, SBC Winback and CLEC-to-CLEC results are not separately subject to remedies.					
IL/IN/OH/WI - Diagnostic					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 14. Percent Completion Notifications Returned Within “X” Hours of Completion of Maintenance Trouble Ticket	
<b>Definition:</b>	
Percent mechanized completions returned within “X” hours of completion of the trouble tickets.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Reports for which the trouble is attributable to the SBC/Ameritech network (unless SBC/Ameritech had knowledge of the trouble prior to the due date.</li> <li>• IDLC (pair gain systems) identified on or before the due date.</li> <li>• Non-measured reports (CPE, Interexchange, and Information reports)</li> </ul>	
<b>Business Rules:</b>	
<p>The elapsed time for a completion notice to be sent to the CLEC from the time that the trouble ticket is closed in WFA or LMOS.</p> <p>For trouble reports that are submitted electronically – the time from the close of the trouble in WFA or LMOS to the time that the completion status is made available to the CLEC (via EBTA).</p> <p>For orders, which are submitted manually – the time from the close in the WFA or LMOS systems to the time, that completion notice report is faxed to the CLEC. This is based on a process whereby previous day troubles are faxed to CLECs. The CLEC must provide a FAX number to SBC/Ameritech.</p>	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Resale <ul style="list-style-type: none"> <li>--Manual - Next Day</li> <li>--Electronic &lt; 2 hours</li> </ul> </li> <li>• UNE Loops <ul style="list-style-type: none"> <li>--Manual - Next Day</li> <li>--Electronic &lt;2 hours</li> </ul> </li> <li>• UNE P <ul style="list-style-type: none"> <li>--Manual - Next day</li> <li>--Electronic &lt;2 hours</li> </ul> </li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of completions returned to CLEC within X hours ÷ total completions) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – Low w/Cap Tier 2 – None	
<b>Benchmark:</b>	
95% w/in the specified interval.	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 15 Change Management					
<b>Definition:</b>					
Change management measures timeliness of change notifications for final requirements to implementation as defined and agreed upon in the SBC Competitive Local Exchange Carrier (CLEC) 13-State Interface Change Management Process (“CMP”). Interfaces to which this measure applies also will be defined in the CMP.					
<b>Exclusions:</b>					
<ul style="list-style-type: none"><li>• Clarification Notes.</li><li>• Any Approved Exceptions.</li><li>• Emergency Situations</li><li>• Regulatory Mandated Changes</li></ul>					
<b>Business Rules:</b>					
Calendar Days is to be used in the calculation of this measure. Notification is received when the Final Release Requirements are noticed to CLECs via an Accessible Letter. Calculation is based on the number of Notifications made within the reporting period (the denominator), with the numerator being the number of those Notifications issued “X” days or more in advance of the announced implementation date.					
<b>Levels of Disaggregation:</b>					
Changes to Existing Interfaces <ul style="list-style-type: none"><li>• Gateway</li><li>• GUI</li></ul> Introductions of New Interfaces <ul style="list-style-type: none"><li>• Gateway</li><li>• GUI</li></ul> Retirements of Existing Interfaces -- Wholesale Interfaces <ul style="list-style-type: none"><li>• Gateway</li><li>• GUI</li></ul>					
<b>Calculation:</b>			<b>Report Structure:</b>		
(Number of Notifications issued on time) ÷ (Number of Notifications in the reporting period) * 100			Reported on an SBC/Ameritech regional basis (non-state specific).		
<b>Measurement Type:</b>					
	IL	IN	MI	OH	WI
Tier 1 –	None	None	None	None	None
Tier 2 –	Low	Low	Low	Low	Low
Remedies apply to only Gateway Changes and Introductions disaggregations.					

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### **Benchmark:**

95% or greater notices should be on time as defined by the advance notification intervals for Final Requirements for each disaggregation as defined in the SBC Competitive Local Exchange Carrier (CLEC) 13-State Interface Change Management Process (“CMP”) found at <https://clec.sbc.com/clec/>

Click on Gold bar "Change Management Process"

Click on SBC All Regions

then scroll down to: SBC Competitive Local Exchange Carrier (CLEC) 13-State  
Interface      Change Management Process

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

MI 16 Percentage Rejected Query Notices	
<b>Definition:</b>	
Percentage of queries requested that are returned as rejected for reasons other than that the input data is incorrect or inaccurate. These rejected query notices indicate a problem with the interface other than timed out transactions (measured separately).	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
Total number of Rejected Query Notices sent as compared to the total number of Queries processed.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• Address Verification</li> <li>• Telephone Number Assignment</li> <li>• Customer Service Inquiry (CSI) ≤ 30 lines</li> <li>• Service Availability</li> <li>• Dispatch Required – SBC/Ameritech combines “Service Appointment Scheduling” and “Dispatch Required” functions for TCNET</li> <li>• PIC</li> <li>• Actual Loop Makeup Information</li> <li>• Design Loop Makeup Information</li> <li>• Service Appointment Scheduling (Due Date) – Reported in “Dispatch Required” for TCNET</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\left( \frac{\text{\# rejected query notices}}{\text{total number of queries processed}} \right) * 100$	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

WI 1      Percent No Access – UNE Loops Provisioning	
<b>Definition:</b>	
Percent of Field Work (FW) orders with a status of “No Access.”	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC caused misses. (customer requests later date, other customer reasons, - customer not ready).</li> <li>• All orders that are not N, T, or C.</li> <li>• No Field Work.</li> </ul>	
<b>Business Rules:</b>	
SBC/Ameritech personnel set the “No Access” indicator when access cannot be obtained to the customer’s premises. Order must be Completed.	
<b>Levels of Disaggregation:</b>	
Geographic	
Calculation:	Report Structure:
(# of orders that are No Access ÷ Total Field Work orders) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
UNE Field Work Parity compared to SBC/Ameritech Field Work (N, T, and C order types - Res and Bus Combined).	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

<b>WI 2     Percent No Access (Percent of Trouble Reports with No Access) – UNE Loops</b>	
<b>Definition:</b>	
Percentage of dispatched customer trouble reports with a status of “No Access.”	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• Reports caused by customer provided equipment (CPE) or wiring.</li> <li>• Reports that are not dispatched.</li> </ul>	
<b>Business Rules:</b>	
SBC/Ameritech personnel set the “No Access” indicator when access cannot be obtained at the customer’s premises. Reports are counted the month they are closed.	
<b>Levels of Disaggregation:</b>	
Geographic	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of trouble reports with a status of “No Access” ÷ Total dispatched customer trouble reports) * 100	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
UNE Field Work Parity compared to SBC/Ameritech Field Work (N, T, and C order types - Res and Bus Combined).	



## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

WI 9      Percent Facility Modification Orders	
<b>Definition:</b>	
Percentage of orders requiring Facility Modification	
<b>Exclusions:</b>	
Orders not requiring Facility modification notification.	
<b>Business Rules:</b>	
The total number of orders requiring facility modification reflected as a percentage of all orders completed in the period. (DSL with Lineshare orders do not utilize the FMOD process.)	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• 8.0 dB Loops                             <ul style="list-style-type: none"> <li>-- Without Test Access</li> </ul> </li> <li>• . BRI Loop With Test Access</li> <li>• DS1 Loop With Test Access</li> <li>• Dedicated Transport                             <ul style="list-style-type: none"> <li>-- DS1</li> <li>-- DS3</li> </ul> </li> <li>• Dark Fiber</li> <li>• DSL Loops                             <ul style="list-style-type: none"> <li>-- No Line Sharing</li> </ul> </li> </ul>	
Calculation:	Report Structure:
(# of FMOD UNEs ÷ Total UNEs installed ) *100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 1    Average Delay in Original FOCs Due Dates Due to Delay Notices (Issue F)	
<b>Definition:</b>	
Measures average amount of delay from original FOC due dates to date of actual provisioning for all FOCs that are delayed.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
Measured from original FOC due date.	
<b>Levels of Disaggregation:</b>	
None	
<b>Calculation:</b>	<b>Report Structure:</b>
(Actual completion date – original FOC due date) ÷ (Total number of orders with delay notices)	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
<b>Measurement Type:</b>	
Tier 1 – None Tier 2 – None	
<b>Benchmark:</b>	
Diagnostic	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 4 Accuracy of Processing CLEC Corrections Based on Review of Directory Information (Issue L)						
<b>Definition:</b>						
Measures number of errors in final review and in printed directory that were not corrected after notice by CLEC of needed correction.						
<b>Exclusions:</b>						
Listings with incorrect information submitted by CLEC.						
<b>Business Rules:</b>						
Directory listings are submitted for a first review (first pre-BOC), and then after corrections are made, for a final review (second pre-BOC) prior to publication. The first pre-BOC will be provided 45 calendar days in advance of the directory close date. The second pre-BOC, if requested, will be provided 15 calendar days in advance of directory close. CLECs will be required to request the second pre-BOC 30 calendar days before the directory close date. In order for changes from the first pre-BOC to be entered on the second pre-BOC, CLECs must provide those changes not less than 4 business days before the delivery of the second pre-BOC. This is measured on a per-book basis.						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>First Pre-BOC</li><li>Second Pre-BOC</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of listings without errors after correction requested ÷ Total updates submitted) *100				Reported for CLEC, all CLECs for facility-based providers, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
If the benchmark is not met for corrections requested after the first review, the \$200 charge for the second pre-BOC will be waived by AAS. If the Benchmark is not met for corrections requested after the second pre-BOC, the remedy will be						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	None	None	None	None	None	
<b>Benchmark:</b>						
For corrections requested in the review of the first pre-BOC 95% must be corrected in the second pre-BOC						
For corrections noted in the review of the second pre-BOC 99% of those corrections requested initially must be corrected in the final published directory.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 5    Percentage of protectors not moved after technician visit (Issue O)						
Definition:						
Measures the percentage of times that a CLEC has to call SBC/Ameritech to replace a protector with a NID and move it to the outside of the house, where there has been an SBC/Ameritech technician at the premises within the last 30 days.						
Exclusions:						
None						
Business Rules:						
If a CLEC is required to call SBC/Ameritech to replace a protector with a NID and move it to the outside of a structure when SBC/Ameritech has worked at that premises within 30 days of the report.						
Levels of Disaggregation:						
None						
Calculation:				Report Structure:		
(Total number of CLEC service calls to move a NID ÷ Number of CLEC calls to move a NID where an SBC/Ameritech technician had been on site within the last 30 days) *100				Reported for CLEC, and all CLECs		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
Less than 3%.						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 6 FMOD Process: Percent Form A Received Within the Interval Ordered by the Commission.						
Definition:						
Measures the percentage of FMOD orders where Form A is issued within the interval ordered by the Commission.						
Exclusions:						
<ul style="list-style-type: none"><li>Weekends and Holidays</li><li>Loop Qualified Orders requiring modification</li></ul>						
Business Rules:						
Under the revised FMOD policy issued 10/27, the FMOD process commences with Form A being issued by SBC/Ameritech. Form A must be received by the CLEC within the interval ordered by the Commission. Measured from date and time of initial FOC to send time of Form A. Calculation reflects a 24-hour rolling clock, hours between 12:00 a.m. Monday and 11:59 p.m. Friday. (DSL with Lineshare orders do not utilize the FMOD process.)						
Levels of Disaggregation:						
<ul style="list-style-type: none"><li>8.0 dB Loops<ul style="list-style-type: none"><li>Without Test Access</li></ul></li><li>BRI Loop With Test Access</li><li>DS1 Loop With Test Access</li><li>Dedicated Transport<ul style="list-style-type: none"><li>DS1</li><li>DS3</li></ul></li><li>Dark Fiber</li><li>DSL Loops<ul style="list-style-type: none"><li>No Line Sharing</li></ul></li></ul>						
Calculation:				Report Structure:		
(# of FMOD orders where Form A issued within 24 hours ÷ Total # FMOD orders) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
Measurement Type:						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
Benchmark:						
95 %						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 7 FMOD Process: Percent Forms B, C, D, and E Received Within 72 Hours of Form A						
<b>Definition:</b>						
Measures the percentage of FMOD orders where Forms B, C, D, and/or E are issued within 72 hours of Form A.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Weekends and Holidays</li><li>Loop Qualified Orders requiring modification.</li></ul>						
<b>Business Rules:</b>						
Measured from issuance of form A to receipt of Form B, C, D, and/or E. Calculation reflects a 24-hour rolling clock, hours between 12:00 a.m. Monday and 11:59 p.m. Friday. (DSL with Lineshare orders do not utilize the FMOD process.)						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>8.0 dB Loops<ul style="list-style-type: none"><li>Without Test Access</li></ul></li><li>BRI Loop With Test Access</li><li>DS1 Loop With Test Access</li><li>Dedicated Transport<ul style="list-style-type: none"><li>DS1</li><li>DS3</li></ul></li><li>Dark Fiber</li><li>DSL Loops<ul style="list-style-type: none"><li>No Line Sharing</li></ul></li></ul> <p><u>NOTE:</u> The above disaggregations are also reported for:</p> <ul style="list-style-type: none"><li>Form B</li><li>Form C</li><li>Form D</li><li>Form E</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of FMOD orders where Form B, C, D, E issued within 72 hours ÷ Total # FMOD orders) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
<b>Benchmark:</b>						
95%						

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 8 FMOD Process: Form B - Percent FOC with New Due Date Returned Within 24 Hours						
<b>Definition:</b>						
Form B is for Complex modifications. This measures the percent of time SBC/Ameritech issues the FOC with the new due date within: (a) 24 hours of SBC/Ameritech’s receipt of the CLEC authorization of the complex modification charges; or (b) if no confirmation of Form B is required from the CLEC, within 24 hours of Form B being sent.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>▪ FMOD orders resulting in Forms C, D, and E.</li><li>▪ Loop Qualified Orders requiring modification</li><li>▪ Weekends and Holidays</li></ul>						
<b>Business Rules:</b>						
Measured from the time that SBC/Ameritech receives the authorization of charges by the CLEC via Form B. Calculation reflects a 24-hour rolling clock, hours between 12:00 a.m. Monday and 11:59 p.m. Friday. (DSL with Lineshare orders do not utilize the FMOD process.)						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• DS1 Loop With Test Access</li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Dark Fiber</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- No Line Sharing</li></ul></li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of FMOD orders where Form B, issued and FOC with new due date returned within 24 hours ÷ Total # FMOD orders where form B issued) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	Low	Low	Med	Low	Low	
Tier 2	Med	Med	Med	Med	Med	
<b>Benchmark:</b>						
95%						





## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

CLEC WI 9 FMOD Process: Percent Form C Quote Returned Within the Interval Ordered by the Commission						
<b>Definition:</b>						
Form C involves orders where provisioning is through ILDC or RSU. This measures the percentage of orders involving Form C where SBC/Ameritech returns the quote for the work within the interval ordered by the Commission.						
<b>Exclusions:</b>						
FMOD orders resulting in Forms B, D or E.						
<b>Business Rules:</b>						
Measured from the time Form C is accepted. For loop qualified orders requiring modification. (DSL with Lineshare orders do not utilize the FMOD process.)						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>• 8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>• BRI Loop With Test Access</li><li>• DS1 Loop With Test Access</li><li>• Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>• Dark Fiber</li><li>• DSL Loops<ul style="list-style-type: none"><li>-- No Line Sharing</li></ul></li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
# of FMOD orders where Form C accepted and quote issued within 30 calendar days ÷ Total # FMOD orders where form C accepted) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	
<b>Benchmark:</b>						
95%						

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CLEC WI 11 FMOD Forms B, C, D, Percentage of Due Dates Met						
<b>Definition:</b>						
Measures the percentage of due dates met when FMOD process invoked						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>Weekends and Holidays</li><li>Loop Qualified Orders requiring modification</li></ul>						
<b>Business Rules:</b>						
Based on the first revised due date. Subsequent modifications to the due date will count as a missed due date. (DSL with Lineshare orders do not utilize the FMOD process.)						
<b>Levels of Disaggregation:</b>						
<ul style="list-style-type: none"><li>8.0 dB Loops<ul style="list-style-type: none"><li>-- Without Test Access</li></ul></li><li>BRI Loop With Test Access</li><li>DS1 Loop With Test Access</li><li>Dedicated Transport<ul style="list-style-type: none"><li>-- DS1</li><li>-- DS3</li></ul></li><li>Dark Fiber</li><li>DSL Loops<ul style="list-style-type: none"><li>-- With Line Sharing</li><li>-- No Line Sharing</li></ul></li></ul> <p><u>NOTE:</u> The above disaggregations are also reported for:</p> <ul style="list-style-type: none"><li>Form B</li><li>Form C</li><li>Form D</li></ul>						
<b>Calculation:</b>				<b>Report Structure:</b>		
(# of FMOD orders met ÷ Total # FMOD orders) * 100				Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.		
<b>Measurement Type:</b>						
	IL	IN	MI	OH	WI	
Tier 1	High	High	Med	High	High	
Tier 2	High	High	Med	High	High	

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

### Benchmark:

#### Parity:

- 8.0 dB Loops
  - Without Test Access
- BRI Loop With Test Access
- DS1 Loop With Test Access
- Dedicated Transport
  - DS1
  - DS3
- Dark Fiber
- DSL Loops
  - With Line Sharing
  - No Line Sharing

#### Retail Comparison:

POTS (Res/Bus and FW)

ISDN BRI

DS1 & ISDN PRI

DS1

DS3

DS3

Parity with SBC/Ameritech Affiliate

5% (No critical z-value applies)

NOTE: The above disaggregations are also reported for:

- Form B
- Form C
- Form D

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IN 1    Percent Loop Acceptance Testing (LAT) Completed on or Prior to the Completion Date						
<b>Definition:</b>						
Percent Loop Acceptance Test (LAT) completed on or prior to the completion date of the order.						
<b>Exclusions:</b>						
<ul style="list-style-type: none"><li>▪ Orders where LAT not requested</li><li>▪ LAT requests when the CLEC is not authorized to seek LATs</li><li>▪ Orders where CLEC causes delay in the LAT</li></ul>						
<b>Business Rules:</b>						
Loop Acceptance Test is where an SBC/Ameritech Technician (Frame/Field as appropriate) is requested <u>via an LSR</u> to complete a Loop Acceptance Test. Loop Acceptance Test is completed on or before order completion date. The SBC/Ameritech Technician will contact the CLEC via the LOC. The Tech will complete a series of tests with the CLEC to validate continuity of the loop for acceptance by the CLEC.						
This measure will include canceled orders where <ul style="list-style-type: none"><li>• the LAT was completed and the CLEC chose not to accept the loop</li><li>• the cancel was due to an SBC/Ameritech cause after the due date but prior to the LAT</li></ul>						
<b>Levels of Disaggregation:</b>						
DSL Loops without Line Sharing						
<b>Calculation:</b>			<b>Report Structure:</b>			
(Orders where LAT was requested and performed on or before the Completion Date ÷ Total # of Orders where LAT was requested)*100			Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.			
<b>Measurement Type:</b>						
	<b>IL</b>	<b>IN</b>	<b>MI</b>	<b>OH</b>	<b>WI</b>	
<b>Tier 1</b>	Low	Low	Med	Low	Low	
<b>Tier 2</b>	None	None	None	None	None	
<b>Benchmark:</b>						
90% LAT on or before the Completion Date						

# **SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE**

## **Attachment One**

### **Advanced and Nascent Services**

1.0 In order to ensure parity and benchmark performance where CLECs order low volumes of advanced and nascent services, Ameritech will make increased voluntary payments to the Illinois State Treasury on those measurements listed under “Qualifying Measurements” below. Such increased voluntary payments will only apply when there are more than 10 and less than 100 observations for a Qualifying Measurement on average statewide for a three-month period with respect to the following order categories:

2.0 The following are the qualifying sub-measures (if within a qualifying measurement):

- UNE loop and port combinations;
- resold ISDN;
- ISDN UNE loop and port combinations;
- BRI loop with test access; and
- DSL loops.

3.0 Qualifying Measurements:

#### Provisioning Measurements:

- PMs 28, 44, 56 – Percent Installs Completed Within Customer Requested Due Date
- PMs 35, 46, 59 – Installation Trouble Reports Within “X” Days
- PM 1.1 – Average Response Time for Loop Qualification Information

#### Maintenance Measurements:

- PMs 38, 66 – % Missed Repair Commitments
- PMs 41, 53, 69 – % Repeat Reports
- PMs 39, 52, 67 – Mean Time to Restore
- PMs 37.1, 54.1, 65.1 – Trouble Report Rate

4.0 The increased voluntary payments referenced in section 1.0 will be made only if Ameritech fails to provide parity or benchmark service for the above measurements as determined by the use (where appropriate) of the Modified Z-test and a Critical Z-value for either:

- 3 consecutive months; or
- 6 months or more in a calendar year.

5.0 The increased voluntary payments will only be calculated on the rolling average of occurrences or measurements, as appropriate, where Ameritech has failed to provide parity or benchmark performance for

## **SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE**

3 consecutive months. If Ameritech fails to provide parity or benchmark performance in Illinois for 6 or more months in a calendar year, the increased voluntary payments will be calculated as if all such months were missed consecutively.

6.0 If, for the three months that are utilized to calculate the rolling average, there were 100 observations or more on average for the qualifying measurement or sub-measurement, then no increased voluntary payments will be made to the Illinois State Treasury. However, if during this same time frame there either is (i) an average of more than 10 but less than 100 observations for a qualifying sub-measure on a statewide basis or (ii) an average of more than 10 but less than 100 for a non-qualifying sub-measure within a qualifying measure where the measure's average is more than 10 but less than 100 observations, then Ameritech shall calculate the payments to be made in addition to the normal payment to the Illinois State Treasury by first applying the normal Tier 2 assessment calculation methodology to that qualifying measurement, and then doubling (multiplying by 2) that amount. The effect of this calculation results in total payment being made at three times the normal amount alone.

7.0 Any payments made hereunder shall be subject to the annual threshold set forth in the remedy plan.

# **SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE**

## **Attachment Two**

### **Performance Measures with Remedy Limits**

#### **Measurements That Are Subject to Per Occurrence Damages or Assessment With a Cap**

1. Percent Response Received Within "X" Seconds – OSS Interfaces (PM 2)
2. Percent Firm Order Confirmations (FOCs) Received Within "X" Hours/Days (PM 5)
3. Percent Mechanized Completions Returned Within One Day of Work Completion (PM 7.1)
4. Percent Rejects Returned Within “X” Hours (PM 10)
5. Mechanized Provisioning Accuracy (PM 12)
6. Order Process Percent Flow Through (PM 13)
7. Percent of Accurate and Complete Formatted Mechanized Bills Via EDI or BDT (PM 15).
8. Percent of Usage Records Transmitted Correctly (PM 16)
9. Billing Completeness (PM 17)
10. Billing Timeliness (Wholesale Bill) (PM 18)
11. Percent Trunk Blockage (Call Blockage) (PM 70)
12. Percent Completion Notifications Returned Within ‘X’ Hours of Completion of Maintenance Trouble Ticket (PM MI14)

#### **Measurements That Are Subject To Per Measure Damages or Assessments**

1. OSS Interface Availability (PM 4)
2. Local Service Center (LSC) Grade Of Service (GOS) (PM 22)
3. Local Operations Center (LOC) Grade of Service (GOS) (PM 25)
4. Common Transport Trunk Blockage (PM 71)
5. Directory Assistance Average Speed of Answer (PM 80)
6. Operator Services Speed of Answer (PM 82)
7. Percent NXXs Loaded and Tested Prior to the LERG Effective Date (PM 117)
8. Percentage of Quotes Provided for Authorized BFRs Within 45 Business Days (PM 121)

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

## Attachment Three

### Performance Measures Subject to Tier 1 and Tier 2 Damages/Assessments Identified as High, Medium, and Low

Note: For the State of Michigan, Performance Measures Subject to Tier 1 and Tier 2 Damages are at the Medium level.

Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
Low	Med	High	Low	Med	High

#### Pre-Ordering/Ordering

1.1 Average Response Time For Manual Loop Make-Up Information	✓	-	-	-	X	-
1.3 Accuracy of Actual Loop Makeup Information provided for DSL Orders	✓	-	-	-	X	-
2. Percent Responses Received Within "X" Seconds-OSS Interfaces	✓	-	-	-	X	-
4. OSS Interface Availability	-	-	-	-	-	X
5. % Firm Order Confirmations (FOCs) Returned Within "X" Hours/Days	✓	-	-	-	X	-
5.2 Percentage of Unsolicited FOCs by Reason Code	-	-	-	-	-	-
6. Average Time To Return FOC	-	-	-	-	-	-
7. % Mechanized Completions Ret'd w/i 1 Hr of Completion in Ordering System	-	-	-	-	-	-
7.1 Percent Mechanized Completions Returned Within 1 Day Of Work Completion	✓	-	-	-	-	-
8. Average Time to Return Mechanized Completions	-	-	-	-	-	-
9. Percent Rejects	-	-	-	-	-	-
10. Percent Mechanized Rejects Returned Within "X:" Hours	-	✓ -	-	-	-	-
10.4 Percent of Orders Given Jeopardy Notices	-	-	-	-	-	-
11. Mean Time to Return Mechanized Rejects	-	-	-	-	-	-
12. Mechanized Provisioning Accuracy	✓	-	-	X	-	-
13. Order Process Percent Flow Through	✓	-	-	-	-	X
13.1 Total Order Process Flow Through	-	-	-	-	-	-

#### Billing

14. Billing Accuracy	-	-	-	-	-	-
15. Percent of Accurate And Complete Formatted Mechanized Bills	✓	-	-	-	-	X



# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High
16. Percent Of Billing Records Transmitted Correctly	✓	-	-	-	-	-
17. Billing Completeness	✓	-	-	-	X	-
18. Billing Timeliness (Wholesale Bill)	✓	-	-	-	-	X
19. Daily Usage Feed Timeliness	-	-	-	-	-	-
20. Unbillable Usage	-	-	-	-	-	-

## Miscellaneous Administrative

21.1 Average Time Placed on Hold at LSC	-	-	-	-	-	-
22. LSC Grade Of Service (GOS)	-	-	-	-	-	X
22.1. Mechanized Customer Production Support Center Grade of Service	-	-	-	-	-	-
24.1 Average Time Placed on Hold at LOC	-	-	-	-	-	-
25. LOC Grade Of Service (GOS)	-	-	-	-	-	X

## Provisioning – Resale POTS and UNE-P

27. Mean Installation Interval	-	-	-	-	-	-
28. Percent POTS/UNE-P Installations Completed Within the Customer Requested Due Date	-	-	✓	-	-	X
29. Percent SBC/Ameritech Caused Missed Due Dates	-	-	-	-	-	-
30. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities	-	-	✓	-	-	X
31. Average Delay Days For Missed Due Dates Due To Lack Of Facilities	-	-	-	-	-	-
32. Average Delay Days For SBC/Ameritech Missed Due Dates	-	-	-	-	-	-
33. Percent SBC/Ameritech Caused Missed Due Dates greater than 30 days	-	-✓	-	-	-	-
35. Percent Trouble Reports Within 30 Days (I-30) Of Installation	-	-	✓	-	-	X
35.1 Percent UNE-P Trouble Reports On the Completion Date	-	-	-	-	-	-

## Maintenance – Resale POTS and UNE-P

37. Trouble Report Rate	-	-	-	-	-	-
37.1 Trouble Report Rate Net of Installation and Repeat Reports	-	-	✓	-	-	X
38. Percent Missed Repair Commitments	-	-	✓	-	-	X

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High
39. Receipt To Clear Duration	-	-	✓	-	-	X
40. Percent Out Of Service (OOS) < 24 Hours	-	✓	-	-	-	-
41. Percent Repeat Reports	-	-	✓	-	-	X
42. Percent No Access (Percent of Trouble Reports with No Access)	-	-	-	-	-	-

### Provisioning – Resale Specials

43. Average Installation Interval	-	-	-	-	-	-
44. Percent Installations Completed Within Customer Requested Due Date	-	-	✓	-	-	X
45. Percent SBC/Ameritech Caused Missed Due Dates	-	-	-	-	-	-
46. Percent Trouble Reports Within 30 Days (I-30) Of Installation	-	-	✓	-	-	X
47. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities	-	-	✓	-	-	X
48. Average Delay Days For Missed Due Dates Due To Lack Of Facilities	-	-	-	-	-	-
49. Average Delay Days For SBC/Ameritech Missed Due Dates	-	-	-	-	-	-
50. Percent SBC/Ameritech Caused Missed Due Dates > 30 days		-✓	-	-	-	-

### Maintenance – Resale Specials

52. Mean Time To Restore	-	-	✓	-	-	X
53. Percent Repeat Reports	-	-	✓	-	-	X
54. Failure Frequency		-	-	-	-	-
54.1 Trouble Report Rate Net of Installation and Repeat Reports	-	-	✓	-	-	

### Provisioning – UNE

55. Average Installation Interval	-	-	-	-	-	-
55.2 Average Installation Interval - LNP w/ Loop	-	-	-	-	-	-
55.3 Percent DSL-capable loop orders requiring the removal of load coils and/or repeaters.	-	-	-	-	-	-
56. Percent Installations Completed Within Customer Requested Due Date	-	-	✓	-	-	X
56.1. Percent Installations Completed Within the Customer Requested Due Date for Loop with LNP	-	-	✓	-	-	X

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High
58. Percent SBC/Ameritech Caused Missed Due Dates	-	-	-	-	-	-
59. Percent Trouble Within 30 Days (I-30) Of Installation	-	-	✓	-	-	X
60. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities	-	-	✓	-	-	X
61. Average Delay Days For Missed Due Dates Due To Lack Of Facilities	-	-	-	-	-	-
62. Average Delay Days For SBC/Ameritech Missed Due Dates	-	-	-	-	-	-
63. Percent SBC/Ameritech Caused Missed Due Dates > 30 days		✓ -	-	-	-	-

### Maintenance – UNE

65. Trouble Report Rate						
65.1 Trouble Report Rate Net of Installation and Repeat Reports	-	-	✓	-	-	X
66. Percent Missed Repair Commitments	-	-	✓	-	-	X
67. Mean Time To Restore	-	-	✓	-	-	X
68. Percent Out Of Service (OOS) < 24 Hours	-	✓	-	-	-	-
69. Percent Repeat Reports	-	-	✓	-	-	X

### Interconnection Trunks

70. Percent Trunk Blockage (Call Blockage)	-	-	✓	-	-	X
70.1 Trunk Blockage Exclusions	-	-	-	-	-	-
70.2 Percent Trunk Blockage (Trunk Groups)	-	-	-	-	-	-
71. Common Transport Trunk Blockage	-	-	-	-	-	X
73. Percent Installations Completed Within Customer Requested Due Date	-	-	✓	-	-	X
74. Average Delay Days For Missed Due Dates	-	-	-	-	-	-
75. Percent SBC/Ameritech Caused Missed Due Dates greater than 30 days		-✓	-	-	-	-
76. Average Trunk Restoration Interval	✓	-	-	-	-	-
77. Average Trunk Restoration Interval for Service Affecting Trunk Groups	-	-	✓	-	-	X
78. Average Interconnection Trunk Installation Interval	-	-	-	-	-	-

### Directory Assistance and Operator

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High

## Services

79. Directory Assistance Grade Of Service	-	-	-	-	-	-
80. Directory Assistance Average Speed Of Answer	-	-	-	X	-	-
81. Operator Services Grade Of Service	-	-	-	-	-	-
82. Operator Services Average Speed Of Answer	-	-	-	X	-	-
83. Percent Calls Abandoned	-	-	-	-	-	-

## Local Number Portability (LNP)

91. Percent LNP Only Orders within the Customer Requested Due Date	-	-	✓	-	-	X
92. Percent of Time the Old Service Provider Releases Subscription Prior to the Expiration of the Second 9-hour timer	-	-	-	-	-	-
93. Percent of time Customer Accounts Restructured by the LNP Only Completion Date	✓	-	-	-	-	-
96. Percent Premature Disconnects for LNP Orders	✓	-	-	-	-	-
97. Percent of Time SBC/Ameritech applies the 10-digit Trigger Prior to the LNP Order Due date.	-	-	✓	-	-	X
98. Percent LNP Trouble Reports within 30 days of Installation	-	-	✓	-	-	X
99. Average Delay Days for SBC/Ameritech Missed Due Dates.(For Stand-Alone LNP Orders)	-	-	-	-	-	-
100. Average Time of Out of Service for LNP conversions	-	-	✓	-	-	X
101. Percent Out of Service < 60 Minutes	-	✓	-	-	X	-

## 911

102. Average Time To Clear Errors (Facility Based Providers)	✓	-	-	-	-	-
103. Percent Accuracy for 911 database updates (Facility Based Providers)	✓	-	-	-	-	-
104. Average Time Required to Update 911 Database (Facility Based Providers)	✓	-	-	-	-	-
104.1 The Average Time it takes to Unlock the 911 record	-	-	-	-	-	-

## Poles, Conduit, and Rights of Way

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High

105. Percentage of requests processed within 35 days	✓	-	-	-	-	-
106. Average Days Required to Process a Request	-	-	-	-	-	-

## Collocation

107. Percentage Missed Collocation Due Dates	-	-	✓	-	-	X
108. Average Delay Days For SBC/Ameritech Missed Due Dates	✓	-	-	-	-	-
109. Percent of requests processed within the tariffed timelines	✓	-	-	-	-	-

## Directory Assistance Database

110. Percentage of updates completed into the DA Database within 72 Hours for Facility Based CLECs	✓	-	-	-	-	-
111. Average Update Interval for DA database for facility based CLECs	✓	-	-	-	-	-
112. Percentage DA Database Accuracy For Manual Updates	✓	-	-	-	-	-
113. Percentage of Electronic Updates that Flow Through the update process without Manual intervention	✓	-	-	-	-	-

## Coordinated Conversions

114. Percent Pre-mature Disconnects (Coordinated Cutovers)	-	-	✓	-	-	X
114.1 CHC/FDT LNP w/Loop Provisioning Interval	-	✓	-	-	X	-
115. Percentage of SBC/Ameritech caused delayed Coordinated Cutovers	✓	-	-	-	-	-
115.1 Percent Provisioning Trouble Reports	-	-	✓	-	-	X
115.2 Percent Mean Time to Restore - Provisioning Trouble Reports (PTR)	-	-	-	-	-	-

## NXX

117. Percent NXXs loaded and tested prior to the LERG effective date	-	-	✓	-	-	X
118. Average Delay Days for NXX loading and testing	✓	-	-	-	-	-
119. Mean Time to Repair	-	-	✓	-	-	X

## Bona Fide Request Process (BFRs)

120. Percentage of requests processed	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---

# SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High
within 45 business days						
121. Percentage of Quotes Provided for Authorized BFRs within 30 business days	-	-	✓	-	-	X

## Additional Measures

124. Timely Resolution of Significant Software Failures Related With Releases	-	-	✓	-	-	X
124.1 Test Environment Availability	-	-	-	-	-	-
MI-2 Percentage of Orders Given Jeopardy Notices within 24 Hours of the Due Date	✓ -	-	-	-	-	-
MI-3 Coordinated Conversions Completed within One Hour of the Scheduled Time	-	-	-	-	-	-
MI-4 Average Time to Provide a Collocation Arrangement	-	-	-	-	-	-
MI-5 Structure Requests Completed Outside of Interval	-	-	-	-	-	-
MI-9 Percent Missing FOCs	-	-	-	-	-	-
MI-10 Percent Time-Out Transactions	-	-	-	-	-	-
MI-11 Average Interface Outage Notification	-	-	-	-	-	-
MI-12 Average Time to Clear Service Order Areas	-	-	-	-	-	-
MI-13 Percent Mechanized Line Loss Notifications returned within 1 Day of Work Completion	✓	-	-	X	-	-
MI-13.1 Average Delay Days for Mechanized Line Loss Notifications	-	-	-	-	-	-
MI-14 Percent Completion Notifications Returned within "X" Hours of Completion of Maintenance Trouble Tickets	✓	-	-	-	-	-
MI-15 Change Management	-	-	-	X	-	-
MI-16 Percentage Rejected Query Notices	-	-	-	-	-	-
WI-1 Percent No-Access for UNE Loops - Provisioning	-	-	-	-	-	-
WI-2 Percent of Trouble Reports with No Access for UNE Loops - Maintenance	-	-	-	-	-	-
WI-9 Percent Facility Modification Orders	-	-	-	-	-	-
C WI-1 Average Delay In Original FOC Due Date Due to FMOD Delay Notice	-	-	-	-	-	-

## SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE

	Measurement Groups Subject to Tier-1 Damages			Measurement Groups Subject to Tier-2 Assessments		
	Low	Med	High	Low	Med	High
C WI-4 Accuracy of Processing CLEC Corrections Based on Review of Directory Information	-	-	✓	-	-	-
C WI-5 Percentage of Protectors Not Moved After Technician Visit	-	-	✓	-	-	X
C WI-6 Percent Form A Received Within the Interval Ordered by the Commission (FMOD)	-	-	✓	-	-	X
C WI-7 Percent Forms B, C, D, and E Received Within 72 Hours of Form A (FMOD)	-	-	✓	-	-	X
C WI-8 Percent FOC with New Due Date Returned Within 24 Hours of Form B (FMOD)	✓	-	-	-	✓	-
C WI-9 Percent Form C Quote Returned Within the Interval Ordered by the Commission (FMOD)	-	-	✓	-	-	X
C WI-11 Percentage of Due Dates Met (FMOD)	-	-	✓	-	-	X
IN-1 Percent Loop Acceptance Testing (LAT) Completed on or prior to the Completion Date	✓ -	-	-	-	-	-

# **SBC/AMERITECH PERFORMANCE MEASUREMENT USER GUIDE**

## **Attachment Four**

### **Percentage of Missed Collocation Due Dates Damages and Assessments Methodology**

The following methodology will apply in calculating Tier 1 liquidated damages and Tier 2 assessments for the percentage of missed collocation due dates measurement.

#### **Tier 1:**

1. The benchmark will be 95% of Collocations completed within the due date. For example, if a CLEC has 30 collocations complete in the study month, Ameritech can miss one due date and still be in compliance. In this case no damages would apply. If, two due dates out of 30 were missed, Ameritech would be out of compliance. In this case, damages would be payable on the number of collocations required to be back within the 95% benchmark.
2. Damages are calculated based on the percentage of days that Ameritech misses the due date using the per occurrence values in the business rules, multiplied by the number of days from completion to due date.
3. In order to determine which collocations to use in the damage calculation, the missed collocation due dates will be ranked based on the number of days missed from highest to lowest. Ameritech will pay damages on the highest number of days missed until the number of collocations missed is within the benchmark. For example, if there were three misses which had missed days of 20, 15 and three, Ameritech would pay damages on 35 (20+15) missed days. In this example, Ameritech would pay  $35 \times (95\% - 90\%) \times 150 = \$262.50$
4. Should a remedy plan in effect call for the use of the K-table, the collocation measurement will be used in the determination of the "K" number of allowances (based on the number of collocations). In addition, it may also be excluded as defined in the business rules in the order of progression also contained there. The number of underlying data points used for the purposes of determining the order of exclusion will be the same total days late for collocation projects calculated above (35 in the previous example). Should a remedy plan not include the K-table component, this paragraph #4 is not applicable.
5. All collocation completions in a month will be considered for the calculation of liquidated damages.
6. The critical Z-value will not be subtracted from the benchmark to determine compliance.

#### **Tier 2:**

1. Assessments will be applicable when the measurement has been out of compliance for three consecutive months for the aggregate of all CLEC collocations.
2. Compliance will be defined as described in the Tier 1 damages above.
3. If assessments are applicable, the rolling three month average for days missed will be used to calculate the total assessments payable to the State Treasury.



## SCHEDULE - LAWFUL UNE COMBINATIONS (Indiana)

### Prem to Prem

2-Wire Analog Loop to 2-Wire Analog Loop (same wire center)

2-Wire Digital Loop to 2-Wire Digital Loop (same wire center)

4-Wire Analog Loop to 4-Wire Analog Loop (same wire center)

2-Wire Analog Loop to 4-Wire Analog Loop (same wire center)

## CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS

CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID		"Connect Signal" Digits	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		1 - 1	# 9-1-1 Trunks Requested
	Rate Center(s):		"Default" PSAP / ESN	SS7 Point Code
Switch Site Contact				

## AT&amp;T E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE

E9-1-1 CONTROL OFFICE:	RATE CENTER(s) FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <sup>(see legend below)</sup>
CLLI Code:	Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR		
# of 9-1-1 Trunks for LSP:			
MSAG Update Interval:	Monthly		
ALI Database Provider:			
ACCOUNT MANAGER:			
LOG NUMBER			

FOOTNOTES: (1) Mechanized copy of MSAG is provided when AT&amp;T is the ALI database provider.

(2)

(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.

## "TYPE of AGENCY" LEGEND:

HRC = Home Rule City  
 ECD = Emergency Communications District  
 COG = Council of Governments or Regional Planning Commission  
 (blank) = (blank space for use as needed to define another agency type)

## Prepared by:

voice

fax

email

## STATUS of EXHIBIT:

## Date Prepared

## **APPENDIX PRICING (KANSAS)**

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## APPENDIX PRICING (KANSAS)

### 1. INTRODUCTION

1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.

1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.

1.3 **AT&T KANSAS** - As used herein, **AT&T KANSAS** means Southwestern Bell Telephone, L.P. d/b/a AT&T Kansas, the applicable AT&T-owned ILEC doing business in Kansas.

#### 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 KANSAS** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 KANSAS 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 KANSAS 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

#### 1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T KANSAS 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.

#### 1.8 The following defines the zones found in this Appendix Pricing:

<u>Zone:</u>	<u>Rate Group</u>	<u>Description:</u>
Zone 1	1, 2, and 3	0-5,999
Zone 2	4 and 5	6,000-99,999
Zone 3	6, 7, and 8	Greater than 100,000

- 1.9 AT&T KANSAS' obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T KANSAS may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated

pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 KANSAS provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T KANSAS' 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 KANSAS' current generic contract rate for the Product or Service set forth in AT&T KANSAS' applicable state-specific generic pricing schedule as published on AT&T KANSAS' CLEC website; or
  - 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T KANSAS 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 1.9.
  - 1.9.3 AT&T KANSAS' provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T KANSAS' right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T KANSAS for that Product or Service and incorporated into AT&T KANSAS' current state-specific generic pricing schedule as published on AT&T KANSAS' CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T KANSAS provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T KANSAS 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 KANSAS shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
  - 1.10.2 AT&T KANSAS' provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T KANSAS' right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service



period for UNEs provided under the BFR process set forth in Appendix Lawful UNEs of this Agreement may be longer.

- 2.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute.
- 2.3 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 KANSAS 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 KANSAS will round up to the next whole mile before determining the mileage and applying rates.
- 2.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

### 3. NON-RECURRING CHARGES

- 3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.
- 3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on an CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T KANSAS network, without any changes to AT&T KANSAS' network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by AT&T KANSAS to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs.
- 3.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a  
ATT KANSAS  
June 16, 2006

APPENDIX PRICING  
ATT KS/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
Local Loops	Disconnect Loop from inside wiring, per NID	NRBND	None	\$ 20.49	\$ 10.25
	2-Wire Analog Zone 1 (Rural)	U21	\$ 23.34	\$ 28.45	\$ 13.55
	2-Wire Analog Zone 2 (Suburban)	U21	\$ 13.64	\$ 28.45	\$ 13.55
	2-Wire Analog Zone 3 (Urban)	U21	\$ 11.86	\$ 28.45	\$ 13.55
	Conditioning for dB loss from 8db to 5db	UL2	\$ 7.81	\$ 22.76	\$ 8.58
	4-Wire Analog Zone 1(Rural)	U4H	\$ 41.76	\$ 47.60	\$ 23.00
	4-Wire Analog Zone 2 (Suburban)	U4H	\$ 23.94	\$ 47.60	\$ 23.00
	4-Wire Analog Zone 3 (Urban)	U4H	\$ 19.44	\$ 47.60	\$ 23.00
	2-Wire Digital Zone 1(Rural)	U2Q	\$ 40.69	\$ 15.03	\$ 6.22
	2-Wire Digital Zone 2 (Suburban)	U2Q	\$ 29.50	\$ 15.03	\$ 6.22
	2-Wire Digital Zone 3 (Urban)	U2Q	\$ 32.66	\$ 15.03	\$ 6.22
	DS1 Loop Zone 1(Rural)	U4D1X	\$ 88.48	\$ 68.40	\$ 27.25
	DS1 Loop Zone 2 (Suburban)	U4D1X	\$ 70.26	\$ 68.40	\$ 27.25
	DS1 Loop Zone 3 (Urban)	U4D1X	\$ 64.78	\$ 68.40	\$ 27.25
	DS3 Loop Zone 1 (Rural)	U4D3X	\$ 953.29	\$ 776.69	\$ 343.67
	DS3 Loop Zone 2 (Suburban)	U4D3X	\$ 946.01	\$ 776.69	\$ 343.67
	DS3 Loop Zone 3 (Urban)	U4D3X	\$ 709.30	\$ 776.69	\$ 343.67
DSL Capable Loops					
2-Wire xDSL Loop	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLAX	\$ 23.34	\$23.06	\$10.88
	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	\$ 13.64	\$23.06	\$10.88
	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLAX	\$ 11.86	\$23.06	\$10.88
	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	\$ 23.34	\$23.06	\$10.88
	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	\$ 13.64	\$23.06	\$10.88
	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	\$ 11.86	\$23.06	\$10.88
	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	\$ 23.34	\$23.06	\$10.88
	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	\$ 13.64	\$23.06	\$10.88
	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	\$ 11.86	\$23.06	\$10.88
	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	\$ 23.34	\$23.06	\$10.88
	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	\$ 13.64	\$23.06	\$10.88
	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	\$ 11.86	\$23.06	\$10.88
	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	\$ 23.34	\$23.06	\$10.88
	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	\$ 13.64	\$23.06	\$10.88
	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	\$ 11.86	\$23.06	\$10.88
	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	\$ 23.34	\$23.06	\$10.88
	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	\$ 13.64	\$23.06	\$10.88
	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	\$ 11.86	\$23.06	\$10.88
4-Wire xDSL Loop	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	\$ 41.76	\$ 47.60	\$ 23.00
	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	\$ 23.94	\$ 47.60	\$ 23.00
	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	\$ 19.44	\$ 47.60	\$ 23.00
IDSL Capable Loops	IDSL Loop Zone 1 (Rural)	UY5FX	\$ 32.21	\$15.03	\$ 6.22
	IDSL Loop Zone 2 (Suburban)	UY5FX	\$ 18.82	\$15.03	\$ 6.22
	IDSL Loop Zone 3 (Urban)	UY5FX	\$ 16.37	\$15.03	\$ 6.22
Loop Qualification Process	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.00	N/A
	Loop Qualification Process - Manual	NRBXU	N/A	\$ 25.65	N/A
DSL Conditioning Options	Removal of Repeaters	NRBXV	None	\$610.45	N/A
	Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	\$610.45	N/A
	Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	\$0.00	\$ -
	Removal of Excessive Bridged Taps and Repeaters	NRBXH	None	\$849.59	N/A
	Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	\$790.35	N/A
	Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	\$ -	\$ -
	Removal of Excessive Bridged Taps	NRBXW	None	\$748.54	N/A
	Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	\$552.22	N/A

UNE AECN:  
RESALE AECN:  
ACNA:

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	\$0.00	\$0.00
	Removal of Excessive Bridged Taps and Load Coils	NRBXF	None	\$1,108.76	N/A
	Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	\$750.96	N/A
	Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	\$0.00	\$0.00
	Removal of Load Coils	NRBXZ	None	\$883.94	N/A
	Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	\$567.37	N/A
	Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	\$ -	\$ -
Removal of All Bridged Tap RABT- MMP			None		
	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	552.22	None
	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	936.67	None
	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	None	552.22	\$ 552.22
	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	None	552.22	\$ 552.22
DSL Cross Connects	DSL Shielded Loop to Collocation	UXRRX	\$ 3.26	\$ 17.29	\$ 9.90
	2-Wire DSL Non-Shielded Cross Connect Loop to Collocation (w/o testing)	UCX92	\$ 0.24	\$ 13.69	\$ 7.43
	4-Wire DSL Non-Shielded Cross Connect Loop to Collocation (w/o testing)	UCX94	\$ 0.48	\$ 20.45	\$ 13.80
LST	LST performed on CODSLAM Loop	URCLD	none	\$ 186.32	None
	LST performed on Sub Loop	URCLB	none	\$ 170.17	None
	Simple LST in the Feeder Cable ***4	PENDING	None	\$51.45	\$ 24.60
	Simple LST in the Distribution Cable ***4	PENDING	None	\$39.45	\$ 18.46
	Complex LST in the Feeder Cable ***4	PENDING	None	\$102.85	\$ 74.17
	Complex LST in the Distribution Cable ***4	PENDING	None	\$90.85	\$ 68.04
Loop Cross Connects	2-Wire Analog Loop to Collocation	UCXC2	\$ 1.47	\$ 17.29	\$ 17.29
	2-Wire Analog Loop to Collocation (without testing)	UCXD2	\$ 0.24	\$ 17.29	\$ 17.29
	4-Wire Analog Loop to Collocation	UCXC4	\$ 2.95	\$ 41.63	\$ 35.73
	4-Wire Analog Loop to Collocation (without testing)	UCXD4	\$ 0.48	\$ 41.63	\$ 35.73
	2-Wire Digital Loop to Collocation	(UCXC2) Pending	\$ 2.95	\$ 17.29	\$ 17.29
	2-Wire Digital Loop to Collocation (without testing)	(UCXD2) Pending	\$ 0.48	\$ 17.29	\$ 17.29
	2-wire Analog Loop to Analog Line Port	UDLX2	\$1.47	NA	NA
		under development	\$1.47	\$ 35.83	\$ 29.44
	2-wire Analog Loop to Analog DID Trunk Port	RECB2	\$1.47	NA	NA
	2 Wire Analog Loop to Analog Line Port -Non Recurring Charge	NRFR5	NA	\$ 35.83	\$ 29.44
	2 Wire Digital Loop to ISDN BRI Line Port -Non Recurring Charge	NRFR7	NA	\$ 35.83	\$ 29.44
	DS1 Loop to Collocation	UDLY4	\$ 11.30	\$ 46.65	\$ 32.15
	DS3 Loop to collocation	UCXBX	\$ 25.64	\$ 143.08	\$ 100.07
Sub-Loop Unbundling	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAP	\$ 2.38	None	None
	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 1.95	None	None
	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAP	\$ 2.64	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAQ	\$ 40.50	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 13.53	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAQ	\$ 9.58	None	None
	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAR	\$ 45.29	None	None
	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 18.00	None	None
	ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)	U6LAR	\$ 13.78	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAS	\$ 38.64	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAS	\$ 12.02	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAS	\$ 7.43	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAT	\$ 43.43	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 16.49	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAT	\$ 11.63	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAU	\$ 4.92	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 4.60	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAU	\$ 4.33	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEP	\$ 4.76	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 3.89	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEP	\$ 5.28	None	None

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEQ	\$ 81.01	None	None
	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 27.06	None	None
	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEQ	\$ 19.17	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LER	\$ 90.58	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 36.00	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LER	\$ 27.56	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LES	\$ 77.28	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LES	\$ 24.05	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LES	\$ 14.86	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LET	\$ 86.85	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 32.99	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LET	\$ 23.26	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEU	\$ 9.84	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 9.20	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEU	\$ 8.66	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCP	\$ 2.37	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 1.94	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCP	\$ 2.60	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCQ	\$ 40.50	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 13.53	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCQ	\$ 9.54	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCR	\$ 45.29	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 18.00	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCR	\$ 13.74	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCS	\$ 38.63	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 12.02	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCS	\$ 7.39	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCT	\$ 43.42	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 16.49	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCT	\$ 11.58	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCU	\$ 4.92	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 4.60	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCU	\$ 4.33	None	None
	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGP	\$ 4.75	None	None
	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 3.89	None	None
	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGP	\$ 5.19	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGQ	\$ 81.00	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGQ	\$ 27.05	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGQ	\$ 19.08	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGR	\$ 90.57	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 35.99	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGR	\$ 27.48	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGS	\$ 77.27	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	\$ 24.04	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGS	\$ 14.77	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGT	\$ 86.84	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 32.98	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGT	\$ 23.17	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGU	\$ 9.84	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 9.20	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGU	\$ 8.66	None	None
Sub-loop Unbundling Cross Connect	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	\$ 295.96	\$ 112.32
	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	\$ 296.99	\$ 113.36
	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	\$ 295.96	\$ 112.32
	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	\$ 296.99	\$ 113.36
Dedicated Transport (DT)	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNHS	\$ 51.89	\$136.65	\$ 78.80
	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	\$ 44.59	\$136.65	\$ 78.80
	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNHS	\$ 40.78	\$136.65	\$ 78.80
	DT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	\$ 46.86	\$136.65	\$ 78.80
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNHS	\$ 1.53	None	None
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	\$ 0.72	None	None
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNHS	\$ 0.32	None	None

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	\$ 0.35	None	None
	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNJS	None	\$158.10	\$ 97.75
	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	\$ 596.55	\$158.10	\$ 97.75
	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNJS	\$ 478.64	\$158.10	\$ 97.75
	DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	\$ 512.30	\$158.10	\$ 97.75
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNJS	None	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	\$ 17.51	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNJS	\$ 12.83	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	\$ 2.85	None	None
<b>Dedicated Transport Cross Connect</b>	DS1 to Collocation	UCXHX	\$ 7.12	\$ 98.50	\$ 80.30
	DS3 to Collocation	UCXJX	\$ 25.64	\$ 68.75	\$ 50.55
<b>Multiplexing</b>	DS1 to VG	UM4BX	\$ 119.03	\$ 288.90	\$ 187.70
	DS3 to DS1	UM4AX	\$ 359.83	\$ 1,736.35	\$ 1,202.10
<b>Dark Fiber</b>	Dark Fiber -Interoffice per strand	ULYCX	\$ 74.83	\$ 340.24	\$ 340.24
	Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	\$ 0.004400	None	None
	Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.003850	None	None
	Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	\$ 0.003770	None	None
	Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 1.71	\$ 59.97	\$ 59.97
	Dark Fiber - Interoffice Inquiry	NR9D6	NA	\$ 656.67	\$ 656.67
Cross Connects to Point of Access (POA)	2-wire Analog Loop to POA - Method 1	UXRA1	\$ 0.57	\$ 92.05	\$ 73.25
	2-wire Analog Loop to POA - Method 2	UXRA2	\$ 0.65	\$ 92.05	\$ 73.25
	2-wire Analog Loop to POA - Method 3	UXRA3	\$ 0.77	\$ 92.05	\$ 73.25
Routine Modifications	Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB	NA
Service Order Charges	Manual New - Simple	NRBUQ	None	\$ 12.35	None
	Manual Change - Simple	NRBUO	None	\$ 12.35	None
	Manual Record - Simple	NRBUU	None	\$ 12.35	None
	Manual Disconnect - Simple	NRBUW	None	\$ 12.35	None
	Manual Suspend - Simple	NRBJZ	None	\$ 12.35	None
	Manual Restore - Simple	NRBJ9	None	\$ 12.35	None
	Manual Expedited - Simple	NRMV1	None	\$ 12.35	None
	Manual Customer Not Ready - Simple	NRMV5	None	\$ 12.35	None
	Manual Due Date Change or Cancellation - Simple	NRMV3	None	\$ 12.35	None
	Manual New - Complex	NRBUR	None	\$ 12.35	None
	Manual Change - Complex	NRBUP	None	\$ 12.35	None
	Manual Record - Complex	NRBUV	None	\$ 12.35	None
	Manual Disconnect - Complex	NRBUX	None	\$ 12.35	None
	Manual Suspend - Complex	NRBJ7	None	\$ 12.35	None
	Manual Restore - Complex	NRBJ8	None	\$ 12.35	None
	Manual Expedited - Complex	NRMV2	None	\$ 12.35	None
	Manual Customer Not Ready - Complex	NRMV6	None	\$ 12.35	None
	Manual Due Date Change or Cancellation - Complex	NRMV4	None	\$ 12.35	None
	Electronic New - Simple	NR9W2	None	\$ 2.35	None
	Electronic New - Complex	NRBGX	None	\$ 77.53	None
	Electronic Change - Simple	NR9GG	None	\$ 2.35	None
	Electronic Change - Complex	NR9G8	None	\$ 77.53	None
	Electronic Record - Simple	NR9GU	None	\$ 2.35	None
	Electronic Record - Complex	NR9G7	None	\$ 4.90	None
	Electronic Disconnect - Simple	NR9GZ	None	\$ 2.35	None
	Electronic Disconnect - Complex	NR9G9	None	\$ 26.50	None
	Electronic Suspend - Simple	NRBJ5	None	\$ 2.35	None
	Electronic Restore - Simple	NRBJ6	None	\$ 2.35	None
	Electronic Expedited - Simple	NRMV7	None	\$ 2.35	None
	Electronic Expedited - Complex	NRMVX	None	\$ 2.35	None
	Electronic Customer Not Ready - Simple	NRMV9	None	\$ 2.35	None
	Electronic Customer Not Ready - Complex	NRMVY	None	\$ 2.35	None
	Electronic Due Date Change or Cancellation Simple -	NRMV8	None	\$ 2.35	None
	Electronic Due Date Change or Cancellation Compl,ex	NRMVZ	None	\$ 2.35	None
	PIC Change Charge	NRBL9	None	\$ 5.00	None
<b>Directory Assistance</b>	Directory Assistance (DA) - per call	ZZUO3	\$ 0.40	None	None
	Directory Assistance (DA) - per call	ZZUO4	\$ 0.40	None	None
	Directory Assistance Call Completion (DACC) - per call	ZZUO7	\$ 0.15	None	None

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	National Directory Assistance (NDA)	ZZU05	\$ 0.65	None	None
	National Directory Assistance (NDA)	ZZU06	\$ 0.65	None	None
	Directory Assistance Non-Pub Emergency Service	Not Applicable	\$ 2.60	None	None
	Directory Assistance - Branding - Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00
	Directory Assistance - Branding Per call	ZZUCB	\$ 0.030	None	None
	Directory Assistance - Rate Reference Initial Load	NRBDL	None	\$ 5,000.00	None
	Directory Assistance - Rate Reference - Subsequent Load	NRBDM	None	None	\$ 1,500.00
	Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	\$ 0.0585	None
	Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	\$ 0.0585	None
	Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	\$ 2.60	None	None
	Business Category Search (BCS)	ZZU0B	\$ 0.65	None	None
	Reverse Directory Assistance (RDA)	ZZU08	\$ 0.65	None	None
	Reverse Directory Assistance (RDA)	ZZU09	\$ 0.65	None	None
Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZU01	0.15	None	None
	Operator Services - Operator Assisted Call Processing (Per work second)	ZZU02	0.03	None	None
Miscellaneous	NXX Migration- Migration Charge per NXX	Not Applicable	None	\$ 10,000.00	None
	Provision of Message Detail a.k.a. Daily Usage File (DUF)	ASBS	\$ 0.000287	None	None
BCR	Per interstate local message	Not Applicable	\$ 0.050	None	None
	Per local message	Not Applicable	\$ 0.080	None	None
Hosting	Billable Message Records and /or access usage records - per Record Charge	Not Applicable	\$ 0.0030	None	None
	Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	\$ 0.0020	None	None
	Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.0050	None	None
	Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.0070	None	None
	Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	\$ 0.0100	None	None
Clearinghouse	CH processing charge for service - per originated CH record	Not Applicable	\$ 0.020	None	None
	CH billing message - per message	Not Applicable	\$ 0.050	None	None
Maintenance of Service Charges & Non-Productive Dispatch	Basic Time - per half hour	MVV	None	\$62.34	\$ 29.97
	Overtime - per half hour	MVV	None	\$77.80	\$ 37.70
	Premium Time - per half hour	MVV	None	\$93.25	\$ 45.42
Time and Materials Charges	Basic Time - per half hour	ALK, ALT,ALH	None	\$62.34	\$ 29.97
	Overtime - per half hour	ALK, ALT,ALH	None	\$77.80	\$ 37.70
	Premium Time - per half hour	ALK, ALT,ALH	None	\$93.25	\$ 45.42
Pole and Duct (Structure)	Poles (\$/attachment/yr.)* ##		\$ 1.14		
	Per Foot Conduit Occupancy Fees ##				
	Full Duct (\$/ft/yr.)		\$ 0.60		
	Half Duct (\$/ft/yr.)		\$ 0.30		
	Contract Administration Fee			\$ 125.00	
	Administrative Record-Keeping Fee			\$ 125.00	
	Unauthorized Attachment Fee			5 Times the Annual Rate per Pole	
	Unauthorized Occupancy Fee			5 Times the Annual Rate per Conduit Foot	
	* For(1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
	New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
INTERCARRIER COMPENSATION					
	Long-Term Local Bill and Keep Arrangements for "In-Balance"Section 251(b)(5) Traffic and ISP-Bound Traffic				
End Office Local Termination - Zone 1 Rural					
	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None

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<b>End Office Local Termination - Zone 2 Suburban</b>				None	None
	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None
<b>End Office Local Termination - Zone 3 Urban</b>				None	None
	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None
<b>Tandem Switching</b>		ZZUR1	\$0.00	None	None
<b>Common Transport</b>				None	None
	Termination per Minute of Use Zone 1 (Rural)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Zone 2 (Suburban)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Zone 3 (Urban)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Interzone	ZZUST	\$0.00	None	None
	Facilities per Minute, per Mile Zone 1 (Rural)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Zone 2 (Suburban)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Zone 3 (Urban)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Interzone	ZZURF	\$0.00	None	None
	COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
<b>Rate for Presumed ISP-Bound Traffic as per FCC 01-131, per MOU</b>			\$ 0.0007	None	None
<b>Optional EAS Transport and Termination per MOU</b>		ZZUR2	\$ 0.021000	None	None
RESALE - Uniform Rate Structure Business					
LOCAL EXCHANGE SERVICE					
	Business 1 Party		21.60%	21.60%	NA
	Business - Multi-Line		21.60%	21.60%	NA
	Business Message Rate 1-Party		21.60%	21.60%	NA
	Customer Operated Pay Telephone Service		21.60%	21.60%	NA
	Line Amplifier		21.60%	21.60%	NA
	Public Response Calling Service		21.60%	21.60%	NA
	Telephone Answering and Secretarial Service		21.60%	21.60%	NA
	Service Connections, Move and Changes		21.60%	21.60%	NA
EXPANDED LOCAL CALLING					
	Mandatory Extend Local Calling		21.60%	21.60%	NA
	Basehor Optional Calling Area		21.60%	21.60%	NA
	MetroPlus		21.60%	21.60%	NA
VERTICAL SERVICES					
	Auto Redial		21.60%	21.60%	NA
	Call Blocker		21.60%	21.60%	NA
	Call Forwarding		21.60%	21.60%	NA
	Call Forwarding - Busy Line		21.60%	21.60%	NA
	Call Forwarding - Busy Line/Don't Answer		21.60%	21.60%	NA
	Call Forwarding - Don't Answer		21.60%	21.60%	NA
	Call Return		21.60%	21.60%	NA
	Call Trace		21.60%	21.60%	NA
	Call Waiting		21.60%	21.60%	NA
	Calling Name		21.60%	21.60%	NA
	Calling Number		21.60%	21.60%	NA
	Personalized Ring (1 dependent number)		21.60%	21.60%	NA
	Personalized Ring (2 dependent numbers - 1st number)		21.60%	21.60%	NA
	Personalized Ring (2 dependent numbers - 2nd number)		21.60%	21.60%	NA
	Priority Call		21.60%	21.60%	NA
	Remote Access to Call Forwarding		21.60%	21.60%	NA
	Selective Call Forwarding		21.60%	21.60%	NA
	Simultaneous Call Forwarding		21.60%	21.60%	NA

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	Speed Calling		21.60%	21.60%	NA
	Three Way Calling		21.60%	21.60%	NA
DID					
	DID (First Block of 100 - Category 1)		21.60%	21.60%	NA
	DID (First Block of 10 - Category 1)		21.60%	21.60%	NA
	DID (Ea. adl. block of 10 after first 10 - Category 1)		21.60%	21.60%	NA
	DID (Ea. adl. block of 100 after first 100 - Category 2)		21.60%	21.60%	NA
	DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		21.60%	21.60%	NA
	DID (with Multifrequency)		21.60%	21.60%	NA
	DID (with Dual-Tone Multifrequency)		21.60%	21.60%	NA
	DID (1st 10 Trunks or access lines)		21.60%	21.60%	NA
	DID (11th thru 50th trunk or network access line)		21.60%	21.60%	NA
	DID (51st trunk or network access line)		21.60%	21.60%	NA
TRUNKS					
	Analog Trunks		21.60%	21.60%	NA
	Hotel/Motel Trunks		21.60%	21.60%	NA
	Digital Trunks		21.60%	21.60%	NA
AIN					
	Area Wide Networking		21.60%	21.60%	NA
	Caller Intellidata		21.60%	21.60%	NA
	Disaster Routing Service		21.60%	21.60%	NA
	Intelligent Redirectsm		21.60%	21.60%	NA
	Positive ID		21.60%	21.60%	NA
OTHER					
	Bundled Telecommunications Services (e.g., the Works)		21.60%	21.60%	NA
	Busy Out Arrangements		21.60%	21.60%	NA
	Conference Telephone Service		21.60%	21.60%	NA
	Customer Alerting Enablement		21.60%	21.60%	NA
	Grandfathered Services		21.60%	21.60%	NA
	Hot Line		21.60%	21.60%	NA
	Hunting		21.60%	21.60%	NA
	Improved Data Transmission		21.60%	21.60%	NA
	Intercept Referral Service		21.60%	21.60%	NA
	Local Operator Assistance Service		21.60%	21.60%	NA
	Night Number associated with Telephone Number		21.60%	21.60%	NA
	Night Number associated with a Terminal		21.60%	21.60%	NA
	Promotions (Greater than 90 days)		21.60%	21.60%	NA
	Preferred Number Service		21.60%	21.60%	NA
	Second Line Control		21.60%	21.60%	NA
	Selective Call Acceptance		21.60%	21.60%	NA
	Telebranch®		21.60%	21.60%	NA
	TouchTone		21.60%	21.60%	NA
	Voice Dial		21.60%	21.60%	NA
	Warm Line		21.60%	21.60%	NA
Data Services					
	Gigabit Ethernet Metropolitan Area Network (GigaMAN )		21.60%	21.60%	NA
	PBX Trunks		21.60%	21.60%	NA
	Mult-Service Optical Network (MON )		21.60%	21.60%	NA
	OCn-PTP		21.60%	21.60%	NA
	DS3		21.60%	21.60%	NA
ISDN					
	Digilinesm (ISDN BRI)		21.60%	21.60%	NA
	Select Video Plus®		21.60%	21.60%	NA
	Smart Trunksm (ISDN PRI)		21.60%	21.60%	NA
	SuperTrunk		21.60%	21.60%	NA



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TOLL					
	IntraLATA MTS		21.60%	21.60%	NA
	MaxiMizer 800®		21.60%	21.60%	NA
	OutWATS		21.60%	21.60%	NA
	800 Service		21.60%	21.60%	NA
OPTIONAL TOLL CALLING PLANS					
	1+ SAVERsm		21.60%	21.60%	NA
	1+Saver Direct		21.60%	21.60%	NA
	Optional Community Calling Service		21.60%	21.60%	NA
PLEXAR®					
	Plexar I®		21.60%	21.60%	NA
	Plexar II®		21.60%	21.60%	NA
	Plexar Custom®		21.60%	21.60%	NA
PRIVATE LINE					
	Analog Private Lines		21.60%	21.60%	NA
	Announcement Distribution Services		21.60%	21.60%	NA
	Foreign Exchange Service		21.60%	21.60%	NA
	Foreign Serving Office		21.60%	21.60%	NA
	Frame Relay		21.60%	21.60%	NA
	Group Alerting Services		21.60%	21.60%	NA
	MicroLink I®		21.60%	21.60%	NA
	MicroLink II®		21.60%	21.60%	NA
	MultiPoint Video		21.60%	21.60%	NA
	Network Reconfiguration Service		21.60%	21.60%	NA
	Public Response Calling Service		21.60%	21.60%	NA
	Service Loop Facility Modification Service		21.60%	21.60%	NA
Residence					
LOCAL EXCHANGE SERVICE					
	Life Line and Link Up America Services		21.60%	21.60%	NA
	Residence 1 Party		21.60%	21.60%	NA
	Residence Measured		21.60%	21.60%	NA
	Residence Flat Rate Trunks		21.60%	21.60%	NA
	Urban Mileage		21.60%	21.60%	NA
	Service Connections, Move and Changes		21.60%	21.60%	NA
EXPANDED LOCAL CALLING					
	Mandatory Extend Local Calling		21.60%	21.60%	NA
	Basehor Optional Calling Area		21.60%	21.60%	NA
	MetroPlus		21.60%	21.60%	NA
VERTICAL SERVICES					
	Auto Redial		21.60%	21.60%	NA
	Call Blocker		21.60%	21.60%	NA
	Call Forwarding		21.60%	21.60%	NA
	Call Forwarding - Busy Line		21.60%	21.60%	NA
	Call Forwarding - Busy Line/Don't Answer		21.60%	21.60%	NA
	Call Forwarding - Don't Answer		21.60%	21.60%	NA
	Call Return		21.60%	21.60%	NA
	Call Trace		21.60%	21.60%	NA
	Call Waiting		21.60%	21.60%	NA
	Calling Name		21.60%	21.60%	NA
	Calling Number		21.60%	21.60%	NA
	Personalized Ring (1 dependent number)		21.60%	21.60%	NA
	Personalized Ring (2 dependent numbers - 1st number)		21.60%	21.60%	NA
	Personalized Ring (2 dependent numbers - 2nd number)		21.60%	21.60%	NA
	Priority Call		21.60%	21.60%	NA
	Remote Access to Call Forwarding		21.60%	21.60%	NA
	Selective Call Forwarding		21.60%	21.60%	NA

SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a  
ATT KANSAS  
June 16, 2006

APPENDIX PRICING  
ATT KS/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Simultaneous Call Forwarding		21.60%	21.60%	NA
	Speed Calling		21.60%	21.60%	NA
	Three Way Calling		21.60%	21.60%	NA
ISDN					
	Digiline		21.60%	21.60%	NA
OTHER					
	Bundled Telecommunications Services (e.g., the Works)		21.60%	21.60%	NA
	Conference Telephone Service		21.60%	21.60%	NA
	Customer Alerting Enablement		21.60%	21.60%	NA
	Grandfathered Services		21.60%	21.60%	NA
	Hot Line		21.60%	21.60%	NA
	Improved Data Transmission		21.60%	21.60%	NA
	Intercept Services		21.60%	21.60%	NA
	Local Operator Assistance Service		21.60%	21.60%	NA
	Promotions (Greater than 90 days)		21.60%	21.60%	NA
	Preferred Number Service		21.60%	21.60%	NA
	Second Line Control		21.60%	21.60%	NA
	Selective Call Acceptance		21.60%	21.60%	NA
	TouchTone		21.60%	21.60%	NA
	Voice Dial		21.60%	21.60%	NA
	Warm Line		21.60%	21.60%	NA
OTHER (Resale)					
	<b>Directory Assistance / Operator Services</b>				
	Directory Assistance Services		21.60%	NA	NA
	Local Operator Assistance Service		21.60%	NA	NA
	National Directory Assistance (NDA), per call	ZZU05	\$0.65	NA	NA
	National Directory Assistance (NDA), per call	ZZU06	\$0.65	NA	NA
	Reverse Directory Assistance (RDA), per call	ZZU08	\$0.65	NA	NA
	Reverse Directory Assistance (RDA), per call	ZZU09	\$0.65	NA	NA
	Business Category Search (BCS), per call	ZZU0B	\$0.65	NA	NA
	Directory Assistance Call Completion (DACC) - per call	ZZU07	\$0.15	NA	NA
	<b>OS/DA Automated Call Greeting and References / Rates</b>				
	Branding - Other - Initial/Subsequent Load, per switch	NRBDG	None	\$ 1,800.00	\$ 1,800.00
	Brand and Reference/Rate Look Up, per OS/DA call	ZZUCB	\$0.03	None	None
	Rate Reference - Initial Load, per state, per OCN	NRBDL	None	\$ 5,000.00	None
	Rate Reference - Subsequent Load, per state, per OCN	NRBDM	None	None	\$ 1,500.00
TOLL					
	900 Call Restriction		21.60%	21.60%	NA
	Home 800sm		21.60%	21.60%	NA
	IntraLATA MTS		21.60%	21.60%	NA
OPTIONAL TOLL CALLING PLANS					
	1+ SAVERsm		21.60%	21.60%	NA
	1+Saver Direct		21.60%	21.60%	NA
	Optional Community Calling Service		21.60%	21.60%	NA
	900 Call Restriction		21.60%	21.60%	NA
	Access Services		0.00%	0.00%	NA
	Additional Directory Listings		21.60%	21.60%	NA
	Bill Plus		5.00%	5.00%	NA
	Company Initiated Suspension Service		0.00%	0.00%	NA
	Connections with Terminal Equipment and Communications Equipment		0.00%	0.00%	NA
	Consolidated Billing		5.00%	5.00%	NA
	Construction Charges		0.00%	0.00%	NA
	Customer Initiated Suspension Service		0.00%	0.00%	NA
	Exchange Connection Service		0.00%	0.00%	NA
	Information Delivery Service		0.00%	0.00%	NA

UNE AECN:  
RESALE AECN:  
ACNA:

SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a  
ATT KANSAS  
June 16, 2006

APPENDIX PRICING  
ATT KS/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Intellinumber		21.60%	21.60%	NA
	IntraLATA Internet Access Plan		0.00%	0.00%	NA
	Maintenance of Service Charges		0.00%	0.00%	NA
	Prepaid Calling Cards		21.60%	21.60%	NA
	Shared Tenant Service		0.00%	0.00%	NA
	Shared Use Service		0.00%	0.00%	NA
	Telecommunications Service Priority Systems		0.00%	0.00%	NA
	TeleKansas		0.00%	0.00%	NA
	Toll Billing Exception (Billed Number Screen)		21.60%	21.60%	NA
	Toll Restriction		21.60%	21.60%	NA
	Wireless Carrier Interconnection Services		0.00%	0.00%	NA
Electronic Billing Information Data (daily usage) per message			0.003	NA	NA
Conversion Charges below based upon Docket 97-SCCC-149-GIT					
	Simple conversion charge per billable number-manual		NA	12.35	NA
	Simple conversion charge per billable number-electronic		NA	2.35	NA
	Complex conversion charge per billable number-manual		NA	12.35	NA
	Complex conversion charge per billable number-electronic			2.35	NA

# APPENDIX WP EXHIBIT 1 AT&T KANSAS

Directory White Pages Price Sheet				
Directory			Price Per Single Sided Informational Page	
Kansas City			\$1,905.11	
Lawrence			\$1,905.11	
Topeka			\$1,905.11	
Wichita			\$1,905.11	
Abilene			\$115.58	
Arkansas City			\$115.58	
Atchison			\$115.58	
Dodge City			\$115.58	
Butler/Greenwood			\$115.58	
Emporia			\$115.58	
Fort Scott			\$115.58	
Garden City			\$115.58	
Great Bend			\$115.58	
Hays			\$115.58	
Hutchinson			\$115.58	
Leavenworth			\$115.58	
Liberal			\$115.58	
Manhattan			\$115.58	
McPherson			\$115.58	
Newton			\$115.58	
Ottawa			\$115.58	
Salina			\$115.58	
Wellington			\$115.58	
Beloit			\$90.80	
Cheney			\$90.80	
Clay Center			\$90.80	
Colby			\$90.80	
Concordia			\$90.80	
Ellsworth			\$90.80	
Herington			\$90.80	
Marysville			\$90.80	
Norton			\$90.80	
South Central KS			\$90.80	
Southeast KS			\$90.80	

**APPENDIX  
PERFORMANCE MEASUREMENTS  
(SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T  
MISSOURI, AT&T OKLAHOMA AND/OR AT&T  
TEXAS  
- COMMISSION ORDERED)**

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.2 **AT&T SOUTHWEST REGION 5-STATE** - As used herein, **AT&T SOUTHWEST REGION 5-STATE** means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.3 As used herein, the term "Service Bureau Provider" means a company which has been engaged by CLEC to act on behalf of the CLEC for purposes of accessing AT&T-owned ILEC's OSS application-to-application interfaces.
- 1.4 The performance measurements referenced herein, notwithstanding any provisions in any other appendix 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 SOUTHWEST REGION 5-STATE** 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 PUC decisions/regulations, tariffs, and within this interconnection agreement.
- 1.5 Except as otherwise provided herein, the service performance measures most recently ordered by the state Commission that approved this Agreement under Section 252(e) of the Act (The Performance Measurements Plan) are incorporated herein. Any subsequently Commission-ordered additions, modifications and/or deletions to such plan and its supporting documents, shall be incorporated into this Agreement by reference and shall supersede and supplant all performance measurements previously agreed to by the parties.
- 1.6 **AT&T SOUTHWEST REGION 5-STATE**'s agreement to implement this Performance Measures Plan 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. **AT&T SOUTHWEST REGION 5-STATE** and CLEC agree that CLEC may not use the existence of this Plan as evidence that **AT&T SOUTHWEST REGION 5-STATE** 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 SOUTHWEST REGION 5-STATE**'s conduct underlying its performance measures, and the performance data provided under the performance measures, however, are not made inadmissible by these terms. Any CLEC accepting this performance plan agrees that **AT&T SOUTHWEST REGION 5-STATE**'s performance with respect to this plan may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.7 Enforcement measures through liquidated damages for failure to meet certain performance measures, set referenced in this Attachment, are available via a stand alone Performance Remedy Plan.

## **APPENDIX-PRICING (MICHIGAN)**



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## APPENDIX PRICING (MICHIGAN)

### 1. INTRODUCTION

1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.

1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.

1.3 **AT&T MICHIGAN** - As used herein, **AT&T MICHIGAN** means Michigan Bell Telephone Company d/b/a AT&T Michigan, the applicable AT&T-owned ILEC doing business in Michigan.

#### 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 MICHIGAN** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 MICHIGAN 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 MICHIGAN 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

1.7 Notice to Adopting CLECs

Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T MICHIGAN 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.

1.8 The following defines the zones found in this Appendix Pricing:

For Loops:

Rate Zone:

Zone A

Zone B

Zone C

Total Access Lines:

See: Tariff 20, Part 4, Section 2, Sheets 7-34

See: Tariff 20, Part 4, Section 2, Sheets 7-34

See: Tariff 20, Part 4, Section 2, Sheets 7-34

- 1.9 AT&T MICHIGAN's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T MICHIGAN may reject the order. In the

event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 MICHIGAN provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T MICHIGAN'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 MICHIGAN's current generic contract rate for the Product or Service set forth in AT&T MICHIGAN's applicable state-specific generic pricing schedule as published on AT&T MICHIGAN's CLEC website; or
  - 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T MICHIGAN 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 1.9.
  - 1.9.3 AT&T MICHIGAN's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T MICHIGAN's right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T MICHIGAN for that Product or Service and incorporated into AT&T MICHIGAN's current state-specific generic pricing schedule as published on AT&T MICHIGAN's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T MICHIGAN provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T MICHIGAN 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 MICHIGAN shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
  - 1.10.2 AT&T MICHIGAN's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T MICHIGAN's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a 30 day calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements 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 non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for Lawful UNEs provided under the BFR process, as set forth in the Lawful UNEs Appendix of this Agreement.

- 2.2 For purposes of reciprocal compensation only, measurement of minutes of use 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.
- 2.2 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 MICHIGAN 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 MICHIGAN will round up to the next whole mile before determining the mileage and applying rates.

### 3. NON-RECURRING CHARGES

- 3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.
- 3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each Lawful UNE.
- 3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T MICHIGAN network, without any changes to AT&T MICHIGAN's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.5 CLEC shall pay a non-recurring charge when a CLEC adds a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to AT&T MICHIGAN to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs and Resale.
- 3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.
- 3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line		USOC	Monthly		Initial	Additional
	<b>NETWORK ELEMENTS</b>					
	<b>Loops</b>					
	<b>Loops</b>					
1	2-Wire Analog - Rural (Zone C)	U2HC1-C5	\$ 14.20		See NRC prices below	
2	2-Wire Analog - Suburban (Zone B)	U2HB1-B3	\$ 10.77		See NRC prices below	
3	2-Wire Analog - Metro (ZoneA)	U2HAA	\$ 9.13		See NRC prices below	
4	Conditioning for dB Loss					
5	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Rural (Zone C)	U2WC1-C5	\$ 14.47		See NRC prices below	
6	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	U2WB1-B3	\$ 11.05		See NRC prices below	
7	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Metro (ZoneA)	U2WAA	\$ 9.26		See NRC prices below	
8	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	U2JC1-C5	\$ 14.47		See NRC prices below	
9	2-Wire Analog - Ground Start, PBX - Suburban (Zone B)	U2JB1-B3	\$ 11.05		See NRC prices below	
10	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	U2JAA	\$ 9.26		See NRC prices below	
11	2-Wire Analog - COPTS Coin - Rural (Zone C)	U2CC1-C5	\$ 14.72		See NRC prices below	
12	2-Wire Analog - COPTS Coin - Suburban (Zone B)	U2CB1-B3	\$ 11.32		See NRC prices below	
13	2-Wire Analog - COPTS Coin - Metro (Zone A)	U2CAA	\$ 9.45		See NRC prices below	
14	2-Wire Analog - EKL - Rural (Zone C)	U2KC1-C5	\$ 15.88		See NRC prices below	
15	2-Wire Analog - EKL - Suburban (Zone B)	U2KB1-B3	\$ 12.57		See NRC prices below	
16	2-Wire Analog - EKL - Metro (ZoneA)	U2KAA	\$ 10.35		See NRC prices below	
17	4-Wire Analog - Rural (Zone C)	U4HC1-C5	\$ 33.16		See NRC prices below	
18	4-Wire Analog - Suburban (Zone B)	U4HB1-B3	\$ 26.66		See NRC prices below	
19	4-Wire Analog - Metro (Zone A)	U4HAA	\$ 21.83		See NRC prices below	
20	2-Wire Digital - Rural (Zone C)	U2QC1-C5	\$ 19.93		See NRC prices below	
21	2-Wire Digital - Suburban (Zone B)	U2QB1-B3	\$ 16.22		See NRC prices below	
22	2-Wire Digital - Metro (Zone A)	U2QAA	\$ 12.66		See NRC prices below	
23	DS1 Loop - Rural ( Zone C)	4U1C1-C5	\$ 51.71		See NRC prices below	
24	DS1 Loop - Suburban ( Zone B)	4U1B1-B3	\$ 44.01		See NRC prices below	
25	DS1 Loop - Metro ( Zone A)	4U1AA	\$ 40.65		See NRC prices below	
26	DS3 Loop - Rural ( Zone C)	U4D3C	\$ 479.37		See NRC prices below	
27	DS3 Loop - Suburban ( Zone B)	U4D3B	\$ 379.38		See NRC prices below	
28	DS3 Loop - Metro ( Zone A)	U4D3A	\$ 321.94		See NRC prices below	
29						
30	<b>DSL Capable Loops</b>					
31	2-Wire xDSL Loop					
32	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	\$ 17.02		TBD	N/A
33	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	\$ 11.42		TBD	N/A
34	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	\$ 9.51		TBD	N/A
35						
36	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	\$ 17.02		TBD	N/A
37	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	\$ 11.42		TBD	N/A
38	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	\$ 9.51		TBD	N/A
39						
40	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	\$ 17.02		See NRC prices below	
41	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	\$ 11.42		See NRC prices below	
42	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	\$ 9.51		See NRC prices below	
43						
44	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	\$ 17.02		TBD	N/A
45	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	\$ 11.42		TBD	N/A
46	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	\$ 9.51		TBD	N/A
47						
48	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	\$ 17.02		See NRC prices below	
49	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	\$ 11.42		See NRC prices below	
50	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	\$ 9.51		See NRC prices below	
51						
52	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	\$ 17.02		TBD	N/A
53	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	\$ 11.42		TBD	N/A
54	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	\$ 9.51		TBD	N/A
55	4-Wire xDSL Loop					
56	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	\$ 32.35		See NRC prices below	
57	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	\$ 20.96		See NRC prices below	
58	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	\$ 17.51		See NRC prices below	
59	<b>IDSL Capable Loop</b>					
60	IDSL Loop Access Area C - Rural	UY5FC	\$ 19.93		See NRC prices below	
61	IDSL Loop Access Area B - Suburban	UY5FB	\$ 16.22		See NRC prices below	
62	IDSL Loop Access Area A - Metro	UY5FA	\$ 12.66		See NRC prices below	
63						
64	<b>Loop Non-Recurring Charges</b>					
65	Service Order- Initial /1/ /2/ /5/ /7/ /8/	SEPUP	N/A		\$ 3.62	N/A
66	Service Order- Disconnect	NR9OE	N/A		\$ 1.77	N/A
67	Service Order- Subsequent	REAH9	N/A		\$ 3.46	N/A
68	Loop Connection /1/ /2/ /5/ /7/ /8/	SEPUC	N/A		\$ 20.43	N/A
69	Loop Disconnect	NR9OG	N/A		\$ 6.71	N/A
70	Loop - Record Work Only	NR9UP	N/A		\$ 2.13	N/A
71	Loop Connection - Add/Change	REAH5	N/A		\$ 20.43	N/A
72	<b>DS0 - Service Non-Recurring</b>					
73	Administration Charge, per order - Install /1/ /2/ /5/ /7/ /8/	NR9OH	N/A		\$ 0.00	N/A
74	Design and CO Connection Charge, per circuit - Install /1/ /2/ /5/ /7/ /8/	NR9OK	N/A		\$ 74.94	N/A
75	Carrier Connection Charge per Termination - Install /1/ /2/ /5/ /7/ /8/	NR9ON	N/A		\$ 239.23	N/A
76	Administration Charge, per order - Disconnect	NR9OJ	N/A		\$ 0.00	N/A
77	Design and CO Connection Charge, per circuit - Disconnect	NR9OM	N/A		\$ 56.56	N/A
78	Carrier Connection Charge per Termination - Disconnect	NR9OQ	N/A		\$ 82.32	N/A
79	Cancellation or Change Service Charge-Analog Loop, per last critical date reached	PENDING			\$ 0.36	
80	Design Layout Report Date /7/	NR95O	N/A		\$ 0.00	N/A
81	Records Issue Date /7/	NR95P	N/A		\$ 0.00	N/A
82	Designed, Verified, and Assigned Date /7/	NR95Q	N/A		\$ 7.76	N/A
83	Plant Test Date /7/	NR95R	N/A		\$ 52.27	N/A

TBD - To be determined

NRO - Nonrecurring only

ICB - Individual Case Basis

NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line		USOC	Monthly		Initial	Additional
84	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached	PENDING				
85	Design Layout Report Date /7/	NR95S	N/A		\$0.00	N/A
86	Records Issue Date /7/	NR95T	N/A		\$0.00	N/A
87	Designed, Verified, and Assigned Date /7/	NR95U	N/A		\$0.00	N/A
88	Plant Test Date /7/	NR95V	N/A		\$0.00	N/A
89	Due Date Change Charge, per Order, per Occasion					
90	Analog Loop /7/	NR955	N/A		\$ 3.62	N/A
91	DS0 Loop /7/	NR956	N/A		\$ 0.26	N/A
92						
93	<b>DS1 - Service Non-Recurring Charges</b>					
94	Administration Charge, per order - Install /1/ /2/ /5/ /7/ /8/	NR9OR			\$ 3.54	
95	Provisioning Charge, per circuit, Install	PENDING			\$ 63.95	
96	Administration Charge, per order - Disconnect	NR9OT			\$ 2.13	
97	Provisioning Charge, per circuit, Disconnect	PENDING			\$ 41.42	
98	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached	PENDING			\$ 2.38	
99	Digital DS1 Loops - Design Layout Report Date	NR95W			\$ 15.04	
100	Digital DS1 Loops - Record Issue Date	NR95X			\$ 15.04	
101	Digital DS1 Loops - Designed, Verified & Assigned Date	NR95Y			\$ 45.33	
102	Digital DS1 Loops - Plant Test Date	NR95Z			\$ 65.75	
103	<b>DS3 - Service Non-Recurring Charges</b>					
104	Administration Charge, per order - Install /1/ /2/ /5/ /7/ /8/	NR9OY			\$ 3.54	
105	Provisioning Charge, per circuit, Install	PENDING			\$ 91.29	
106	Administration Charge, per order - Disconnect	NR9OZ			\$ 2.13	
107	Provisioning Charge, per circuit, Disconnect	PENDING			\$ 31.48	
108	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached	PENDING			\$ 2.38	
109	Digital DS3 Loops - Design Layout Report Date	NR951			\$ 16.05	
110	Digital DS3 Loops - Record Issue Date	NR952			\$ 16.05	
111	Digital DS3 Loops - Designed, Verified & Assigned Date	NR953			\$ 43.27	
112	Digital DS3 Loops - Plant Test Date	NR954			\$ 66.14	
113	<b>Service Coordination Fee, per central office /4/</b>	UFE	\$ 5.39		N/A	N/A
114						
115	<b>LST</b>					
116	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	N/A		\$ 151.21	
117	Line & Station Transfer(LST) performed on Sub Loop	URCLB	N/A		\$ 133.44	
118						
119	<b>Loop Qualification Process</b>					
120	Loop Qualification Process - Mechanized	NR98U	N/A		\$0.00	N/A
121	Loop Qualification Process - Manual	NRBXU	N/A		\$0.00	N/A
122						
123	<b>DSL Conditioning</b>					
124	<b>DSL Conditioning Options - &gt;12KFT and &lt; 17.5KFT</b>					
125	Removal of Repeater Options	NRBXV	N/A		\$0.00	N/A
126	Removal Bridged Tap Option	NRBXW	N/A		\$0.00	N/A
127	Removal of Load Coil	NRBXZ	N/A		\$0.00	N/A
128	<b>DSL Conditioning Options - &gt;17.5KFT in addition to the rates for &gt; 12KFT and &lt; 17.5KFT</b>					
129	Removal of Repeater Options	NRBNL	N/A		\$0.00	N/A
130	Removal Bridged Tap Option	NRBNK	N/A		\$0.00	N/A
131	Removal of Load Coil	NRBNJ	N/A		\$0.00	N/A
132	<b>Remove All or NON-Excessive Bridged Tap ( RABT) - MMP</b>					
133	Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	NRMRJ			\$ 552.22	
134	Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	NRMRP			\$ 936.67	
135	Removal of non - excessive bridged tap DSL Loops > 17.5 Kft DSL Loops - per element incremental	NRMRS			\$ 552.22	
136						
137	Removal of All bridged tap DSL Loops > 17.5 Kft -per element incremental	NRMRM			\$ 552.22	
138						
140	<b>SUB-LOOPS</b>					
141	ECS to SA1 sub-loop					
142	2 Wire Analog - area A	PENDING	\$ 1.10		See NRC prices below	
143	2 Wire Analog - area B	PENDING	\$ 1.04		See NRC prices below	
144	2 Wire Analog - area C	PENDING	\$ 1.10		See NRC prices below	
145	4 Wire Analog - area A	PENDING	\$ 2.11		See NRC prices below	
146	4 Wire Analog - area B	PENDING	\$ 2.00		See NRC prices below	
147	4 Wire Analog - area C	PENDING	\$ 2.11		See NRC prices below	
148	2 Wire DSL - area A	PENDING	\$ 1.07		See NRC prices below	
149	2 Wire DSL - area B	PENDING	\$ 0.99		See NRC prices below	
150	2 Wire DSL - area C	PENDING	\$ 1.04		See NRC prices below	
151	4 Wire DSL - area A	PENDING	\$ 2.12		See NRC prices below	
152	4 Wire DSL - area B	PENDING	\$ 1.96		See NRC prices below	
153	4 Wire DSL - area C	PENDING	\$ 2.05		See NRC prices below	
154	ECS to Terminal sub-loop					
155	2 Wire Analog - area A	PENDING	\$ 3.50		See NRC prices below	
156	2 Wire Analog - area B	PENDING	\$ 4.14		See NRC prices below	
157	2 Wire Analog - area C	PENDING	\$ 7.17		See NRC prices below	
158	4 Wire Analog - area A	PENDING	\$ 6.33		See NRC prices below	
159	4 Wire Analog - area B	PENDING	\$ 7.50		See NRC prices below	
160	4 Wire Analog - area C	PENDING	\$ 13.39		See NRC prices below	
161	2 Wire DSL - area A	PENDING	\$ 3.55		See NRC prices below	
162	2 Wire DSL - area B	PENDING	\$ 4.21		See NRC prices below	
163	2 Wire DSL - area C	PENDING	\$ 6.96		See NRC prices below	
164	4 Wire DSL - area A	PENDING	\$ 6.82		See NRC prices below	
165	4 Wire DSL - area B	PENDING	\$ 8.06		See NRC prices below	
166	4 Wire DSL - area C	PENDING	\$ 13.69		See NRC prices below	
167	ECS to NID sub-loop					
168	2 Wire Analog - area A	PENDING	\$ 5.17		See NRC prices below	
169	2 Wire Analog - area B	PENDING	\$ 5.95		See NRC prices below	
170	2 Wire Analog - area C	PENDING	\$ 9.21		See NRC prices below	
171	4 Wire Analog - area A	PENDING	\$ 7.97		See NRC prices below	

TBD - To be determined

NRO - Nonrecurring only

ICB - Individual Case Basis

NA - Not Applicable



MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line			USOC	Monthly	Initial	Additional
172		4 Wire Analog - area B	PENDING	\$ 9.12	See NRC prices below	
173		4 Wire Analog - area C	PENDING	\$ 15.47	See NRC prices below	
174		2 Wire DSL - area A	PENDING	\$ 5.27	See NRC prices below	
175		2 Wire DSL - area B	PENDING	\$ 6.07	See NRC prices below	
176		2 Wire DSL - area C	PENDING	\$ 8.95	See NRC prices below	
177		4 Wire DSL - area A	PENDING	\$ 8.65	See NRC prices below	
178		4 Wire DSL - area B	PENDING	\$ 9.86	See NRC prices below	
179		4 Wire DSL - area C	PENDING	\$ 15.84	See NRC prices below	
180	SAI to Terminal sub-loop					
181		2 Wire Analog - area A	PENDING	\$ 2.90	See NRC prices below	
182		2 Wire Analog - area B	PENDING	\$ 3.55	See NRC prices below	
183		2 Wire Analog - area C	PENDING	\$ 6.55	See NRC prices below	
184		4 Wire Analog - area A	PENDING	\$ 5.17	See NRC prices below	
185		4 Wire Analog - area B	PENDING	\$ 6.36	See NRC prices below	
186		4 Wire Analog - area C	PENDING	\$ 12.19	See NRC prices below	
187		2 Wire DSL - area A	PENDING	\$ 2.95	See NRC prices below	
188		2 Wire DSL - area B	PENDING	\$ 3.61	See NRC prices below	
189		2 Wire DSL - area C	PENDING	\$ 6.34	See NRC prices below	
190		4 Wire DSL - area A	PENDING	\$ 5.66	See NRC prices below	
191		4 Wire DSL - area B	PENDING	\$ 6.92	See NRC prices below	
192		4 Wire DSL - area C	PENDING	\$ 12.49	See NRC prices below	
193	SAI to NID sub-loop					
194		2 Wire Analog - area A	PENDING	\$ 4.57	See NRC prices below	
195		2 Wire Analog - area B	PENDING	\$ 5.35	See NRC prices below	
196		2 Wire Analog - area C	PENDING	\$ 8.59	See NRC prices below	
197		4 Wire Analog - area A	PENDING	\$ 6.81	See NRC prices below	
198		4 Wire Analog - area B	PENDING	\$ 7.98	See NRC prices below	
199		4 Wire Analog - area C	PENDING	\$ 14.27	See NRC prices below	
200		2 Wire DSL - area A	PENDING	\$ 4.67	See NRC prices below	
201		2 Wire DSL - area B	PENDING	\$ 5.48	See NRC prices below	
202		2 Wire DSL - area C	PENDING	\$ 8.33	See NRC prices below	
203		4 Wire DSL - area A	PENDING	\$ 7.49	See NRC prices below	
204		4 Wire DSL - area B	PENDING	\$ 8.72	See NRC prices below	
205		4 Wire DSL - area C	PENDING	\$ 14.64	See NRC prices below	
206	Terminal to NID sub-loop					
207		2 Wire Analog - area A	PENDING	\$ 2.13	See NRC prices below	
208		2 Wire Analog - area B	PENDING	\$ 2.28	See NRC prices below	
209		2 Wire Analog - area C	PENDING	\$ 2.56	See NRC prices below	
210		4 Wire Analog - area A	PENDING	\$ 2.13	See NRC prices below	
211		4 Wire Analog - area B	PENDING	\$ 2.07	See NRC prices below	
212		4 Wire Analog - area C	PENDING	\$ 2.69	See NRC prices below	
213		2 Wire DSL - area A	PENDING	\$ 2.20	See NRC prices below	
214		2 Wire DSL - area B	PENDING	\$ 2.36	See NRC prices below	
215		2 Wire DSL - area C	PENDING	\$ 2.50	See NRC prices below	
216		4 Wire DSL - area A	PENDING	\$ 2.37	See NRC prices below	
217		4 Wire DSL - area B	PENDING	\$ 2.29	See NRC prices below	
218		4 Wire DSL - area C	PENDING	\$ 2.78	See NRC prices below	
219	NID sub-loop element					
220		2 Wire Analog - area A	PENDING	\$ 0.16	See NRC prices below	
221		2 Wire Analog - area B	PENDING	\$ 0.15	See NRC prices below	
222		2 Wire Analog - area C	PENDING	\$ 0.15	See NRC prices below	
223		4 Wire Analog - area A	PENDING	\$ 0.33	See NRC prices below	
224		4 Wire Analog - area B	PENDING	\$ 0.31	See NRC prices below	
225		4 Wire Analog - area C	PENDING	\$ 0.32	See NRC prices below	
226		2 Wire DSL - area A	PENDING	\$ 0.16	See NRC prices below	
227		2 Wire DSL - area B	PENDING	\$ 0.15	See NRC prices below	
228		2 Wire DSL - area C	PENDING	\$ 0.15	See NRC prices below	
229		4 Wire DSL - area A	PENDING	\$ 0.33	See NRC prices below	
230		4 Wire DSL - area B	PENDING	\$ 0.31	See NRC prices below	
231		4 Wire DSL - area C	PENDING	\$ 0.32	See NRC prices below	
232		2 Wire ISDN Compatible - area A	PENDING	\$ 0.16	See NRC prices below	
233		2 Wire ISDN Compatible - area B	PENDING	\$ 0.15	See NRC prices below	
234		2 Wire ISDN Compatible - area C	PENDING	\$ 0.15	See NRC prices below	
235		4Wire DS1 Compatible - area A	PENDING	TBD	See NRC prices below	
236		4Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below	
237		4Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below	
238	Sub-Loop Non-Recurring Charges					
239	Analog Sub-Loop					
240	Service Ordering Charges					
241		Installation, per occasion per location	PENDING	NA	\$ 3.62	NA
242		Disconnect, per occasion per location	PENDING	NA	\$ 2.13	NA
243		Subsequent, per occasion	PENDING	NA	\$ 3.02	NA
244		Record Work, per occasion	PENDING	NA	\$ 1.86	NA
245		Add or Change, per occasion	PENDING	NA	\$ 3.54	NA
246		Sub-Loop Connection Charge, per termination	PENDING	NA	\$ 17.82	NA
247		Sub-Loop Disconnection Charge, per termination	PENDING	NA	\$ 5.85	NA
248	Sub Loop Provisioning Connect					
249		2-Wire Analog	PENDING		\$ 20.20	NA
251		4-Wire Analog	PENDING		\$ 20.20	NA
252		2-Wire DSL	PENDING		\$ 20.20	NA
253		4-Wire DSL	PENDING		\$ 20.20	NA
254		2-Wire ISDL	PENDING		\$ 20.20	NA
255		4-Wire DS1	PENDING		\$ 146.76	NA
256	Sub Loop Provisioning Disconnect					
257		2-Wire Analog	PENDING		\$ 6.71	NA
258		4-Wire Analog	PENDING		\$ 6.71	NA

TBD - To be determined  
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ICB - Individual Case Basis  
NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line			USOC	Monthly	Initial	Additional
259		2-Wire DSL	PENDING		\$ 6.71	NA
260		4-Wire DSL	PENDING		\$ 6.71	NA
261		2-Wire ISDL	PENDING		\$ 6.71	NA
262		4-Wire DS1	PENDING		\$ 52.02	NA
263		<b>Sub Loop Conditioning</b>				
264		For Sub Loop Facilities > 12Kft. And < 17.5Kft.				
265		Remove Load Coils	PENDING		\$0.00	NA
266		Remove Bridged Tap	PENDING		\$0.00	NA
267		Remove Repeater	PENDING		\$0.00	NA
268		For Sub Loop Facilities > 17.5Kft. In addition to the rates for >12Kft. < 17Kft.				
269		Remove Load Coils	PENDING		\$0.00	NA
270		Remove Bridged Tap	PENDING		\$0.00	NA
271		Remove Repeater	PENDING		\$0.00	NA
272						
273		<b>Cross Connects</b>				
274		2-Wire /4/	CXCT2	\$ 0.13	NA	NA
275		4-Wire	CXCT4	\$ 0.27	NA	NA
276		DS1/LT1	CXCDX	\$ 16.46	NA	NA
277		DS3/LT3	CXCEX	NA	NA	NA
278		DS3 C.O. Cross-Connect to Collocation	CXCBX	\$ 27.86	NA	NA
279						
280		<b>DS1 Interoffice Mileage Per Point of Termination</b>				
281		Zone 1	CZ4X1	\$ 12.39		
282		Zone 2	CZ4X2	\$ 12.28		
283		Zone 3	CZ4X3	\$ 13.17		
284		Interzone	CZ4X4	\$ 13.36		
285		<b>DS1 Interoffice Mileage Per Mile</b>				
286		Zone 1	1YZX1	\$ 0.69		
287		Zone 2	1YZX2	\$ 0.77		
288		Zone 3	1YZX3	\$ 0.50		
289		Interzone	1YZX4	\$ 0.20		
290		<b>DS1 Clear Channel Capability - Per DS1 Circuit Arranged</b>				
291		All Zones Connect	CLYX1-X3		\$ 75.28	
292		All Zones Disconnect	Pending		\$ 6.65	
293						
294		<b>DS1 Interoffice NRC (Connect + Disconnect)</b>				
295		Connect Zone 1	Pending		\$ 57.80	
296		Connect Zone 2	Pending		\$ 57.80	
297		Connect Zone 3	Pending		\$ 57.80	
298		Disconnect Zone 1	Pending		\$ 22.70	
299		Disconnect Zone 2	Pending		\$ 22.70	
300		Disconnect Zone 3	Pending		\$ 22.70	
301						
302		<b>DS1 Installation and Rearrangement - Admin.Charge,Connect, Per Order</b>	ORCMX		\$ 3.14	
303		Installation and Rearrangement - Admin.Charge,Disconnect, Per Order	NRBCL		\$ 2.13	
304						
305		<b>DS3 Interoffice Mileage Termination - Per Point of Termination</b>				
306		Zone 1	CZ4W1	\$ 129.82		
307		Zone 2	CZ4W2	\$ 114.98		
308		Zone 3	CZ4W3	\$ 110.02		
309		Interzone	CZ4W4	\$ 121.50		
310		<b>DS3 Interoffice Mileage - Per Mile</b>				
311		Zone 1	1YZB1	\$ 6.20		
312		Zone 2	1YZB2	\$ 3.84		
313		Zone 3	1YZB3	\$ 9.52		
314		Interzone	1YZB4	\$ 3.73		
315						
316		<b>DS3 Interoffice NRC (Connect + Disconnect)</b>				
317		Connect Zone 1	Pending		\$ 74.59	
318		Connect Zone 2	Pending		\$ 74.59	
319		Connect Zone 3	Pending		\$ 74.59	
320		Disconnect Zone 1	Pending		\$ 22.70	
321		Disconnect Zone 2	Pending		\$ 22.70	
322		Disconnect Zone 3	Pending		\$ 22.70	
323						
324		<b>DS3 Installation and Rearrangement - Admin.Charge,Connect, Per Order</b>	ORCMX		\$ 3.14	
325		Installation and Rearrangement - Admin.Charge,Disconnect, Per Order	NRBCL		\$ 2.13	
326						
327		<b>Multiplexing</b>				
328		DS1 to Voice Grade All Zones, Per Arrangement	QMVX1-X3	\$ 280.24	NA	NA
329		DS3 to DS1 All Zones, Per Arrangement	QM3X1-X3	\$ 414.55	NA	NA
330						
331		<b>Dedicated Transport Cross Connects</b>				
332		DS1	CXCDX	\$ 0.54	NA	NA
333		DS3	CXCEX	\$ 16.46	NA	NA
334		<b>Cancellation or Change Service Charge, per Last Critical Date Reached</b>				
335		DS1				
336		Service Order Portion to be applied to each critical date below	Pending		\$ 2.07	
337		Design Lay Out Report Date	NR95W		\$ 21.09	
338		Records Issue Date	NR95X		\$ 21.09	
339		Designed Verified and Assigned Date	NR95Y		\$ 31.63	
340		Plant Test Date	NR95Z		\$ 59.16	
341		Service Order Portion to be applied to each critical date below	Pending	NA	\$ 2.07	NA
342		Design Lay Out Report Date	NR95S	NA	\$ 20.38	NA
343		Records Issue Date	NR95T	NA	\$ 20.97	NA
344		Designed Verified and Assigned Date	NR95U	NA	\$ 53.61	NA
345		Plant Test Date	NR95V	NA	\$ 76.53	NA

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line		USOC	Monthly		Initial	Additional
346						
347	<b>Due Date Change Charge Per Order or Occasion</b>					
348	DS1	Pending			\$ 0.43	
349	DS3	Pending			\$ 0.43	
350						
351						
352						
353	<b>Dark Fiber</b>					
354	Dark Fiber Interoffice					
355	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$ 25.34		NA	NA
356	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$ 0.002196		NA	NA
357	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$ 2.11		NA	NA
358	Inquiry (Per Request)					
359	Dark Fiber Interoffice Transport - NRC	NR9D6	NA		\$ 338.03	NA
360	Interoffice inquiry (Service Order) Charge, per request				\$ 2.33	
361	FIRM ORDER (Per Fiber Strand)					
362	Installation					
363	Administrative per Order	NRB51	NA		\$ 14.35	NA
364	Dark Fiber Interoffice Transport - NRC	NRB54	NA		\$ 466.62	NA
365	Disconnect					
366	Administrative per Order	NR9H2	NA		\$ 14.12	NA
367	Dark Fiber Interoffice Transport - NRC	NR9H5	NA		\$ 137.30	NA
368						
369	<b>Routine Modifications</b>					
370	Routine Modifications of Existing Facilities Charge	N3RUE	NA		ICB	NA
371						
372	LNP					
373	Local Number Portability /9/	NSR	\$0.00		N/A	
374	Maintenance of Service Charge	VRP	NA		\$ 71.00	
375						
376	<b>OTHER</b>					
377	<b>Directory Assistance</b>					
378	Directory Assistance, per call	OPEN	\$ 0.40		NA	NA
379	National Directory Assistance (NDA), per call	OPEN	\$ 0.65		NA	
380	National Directory Assistance (RDA), per call	OPEN	\$ 0.65		NA	
381	Business Category Search (BCS) where applicable, per call	OPEN	\$ 0.65		NA	
382	Directory Assistance Call Completion (DACC), per call	OPEN	\$ 0.15		NA	
383						
384	<b>OS/DA Automated Call Greeting and References/Rates</b>					
385	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN			\$1,800.00	\$1,800.00
386	Branding and Reference/Rate Look Up, per OS/DA call	OPEN	\$ 0.03			NA
387	Branding - Facility Based - Initial/Subsequent Load					
388	- Branding, per trunk group	OPEN			\$800.00	\$800.00
389	Rate Reference - Initial Load, per state, per OCN	OPEN			\$5,000.00	
390	Rate Reference - Subsequent Load, per state, per OCN	OPEN			NA	\$1,500.00
391						
392	<b>Operator Services</b>					
393	Fully Automated Call Processing, per call	OPEN	\$0.15		NA	NA
394	Operator Assisted Call Processing - All Types (Including Busy Line Verify (BLV)	OPEN				
395	and Busy Line Verification/Interrupt (BLVI)) per work second	OPEN	\$0.03		NA	NA
396						
397	<b>DA Listing License</b>					
398	Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)					
399	- per listing for initial load	OPEN	NA		\$ 0.040	NA
400	- per listing for subsequent updates	OPEN	NA		\$ 0.060	NA
401	Option #2 Full File (all states inclusive) Billable Release					
402	- per listing for initial load	OPEN	NA		\$ 0.020	NA
403	- per listing for subsequent updates	OPEN	NA		\$ 0.030	NA
404	- per usage/query	OPEN	NA		\$ 0.020	NA
405	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)					
406	- per listing for initial load	OPEN	NA		\$ 0.050	NA
407	- per listing for subsequent updates	OPEN	NA		\$ 0.060	NA
408	Option #4 Pick & Choose (by state) Billable Release					
409	- per listing for initial load	OPEN	NA		\$ 0.020	NA
410	- per listing for subsequent updates	OPEN	NA		\$ 0.030	NA
411	- per usage/query	OPEN	NA		\$ 0.020	NA
412						
413	<b>Operator Services</b>					
414	Fully Automated Call Processing, per occurrence	OPEN	\$ 0.017312		NA	NA
415	Operator Assisted Call Processing, per work second	OPEN	\$ 0.276712		NA	NA
416	Branding - Other - Initial/Subsequent Load	OPEN			1,098.67	143.75
417	- per call	OPEN	\$ 0.003090			
418	Branding - Facility Based - Initial/Subsequent Load					
419	- Branding, per trunk group	OPEN	NA		\$ 800.00	NA
420	Rate Reference - Initial Load	OPEN	NA		\$ 2,200.00	NA
421	Rate Reference - Subsequent Rater Load or Reference Load	OPEN	NA		\$ 1,000.00	NA
422						
423	<b>Ancillary Message Compensation (per message)</b>					
424		OPEN	0.03		N/A	N/A
425	<b>Structure Access - Poles &amp; Ducts</b>					
426	Poles (\$/attachment/yr.)* ##	OPEN	\$ 1.57	Annually		
427	Per Foot Conduit Occupancy Fees ##	OPEN				
428	Full Duct (\$/ft/yr.)	OPEN	\$ 0.76			
429	Half Duct (\$/ft/yr)	OPEN	\$ 0.38			
430	Application fee	OPEN			\$ 200.00	
431	Unauthorized Attachment Fee				\$ 500.00	Per Pole
432	Unauthorized Occupancy Fee				\$ 50.00	Per Conduit Foot

TBD - To be determined  
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NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line		USOC	Monthly		Initial	Additional
433						
434	*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each					
435	additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.					
436						
437	## Note: All pole and conduit license fees are for a period of one year from January 1 thru					
438						
439	911 Selective Router Interconnection					
440	-Each DSO installed					
441	-Analog Channel Interface	EVG9X	\$ 19.81			\$ 496.18
442	ANI/ALI/SR and Database Management					
443	- Per 100 records, rounded up to nearest 100	9S89X	\$ 3.93			\$0.00
444	911 Selective Router Switch Administration					
445	-Per Selective Router					
446						
447	<b>INTERCARRIER COMPENSATION</b>					
448	Long-Term Local Bill and Keep Arrangements for "In-Balance"Section					
449	<b>252(b)(5) Traffic and ISP Bound Traffic</b>					
450	<b>End Office Local Termination</b>					
451	Set up charge, per call	USAGE	\$0.0000			
452	Duration charge, per MOU	USAGE	\$0.0000			
453	<b>Tandem Switching</b>					
454	Set up charge, per call	USAGE	\$0.0000			
455	Duration charge, per MOU	USAGE	\$0.0000			
456	<b>Tandem Transport Termination</b>					
457	Set up charge, per call	USAGE	\$0.0000			
458	Duration charge, per MOU	USAGE	\$0.0000			
459	<b>Tandem Transport Facility Mileage, per MOU per mile</b>	USAGE	\$0.0000			
460						
461	COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT OF BALANCE" SECTION					
462	251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC					
463	<b>Rate for All ISP-Bound and Section 251 (b)(5) Traffic as per FCC 01-131, per MOU</b>	USAGE	\$ 0.0007			
464						
465						
466	<b>RESALE</b>		<b>RESALE DISCOUNTS</b>			
467	<b>BUSINESS</b>		<b>RECURRING</b>		<b>NON-RECURRING</b>	
468	<b>LOCAL EXCHANGE SERVICE</b>					
469	Business 1 Party	RESALE	16.62%		16.62%	
470	Business - Measured	RESALE	16.62%		16.62%	
471	Customer Operated Pay Telephone (COPT)	RESALE	16.62%		16.62%	
472						
473	<b>EXPANDED LOCAL CALLING</b>					
474	Interzone	RESALE	16.62%		16.62%	
475						
476	<b>VERTICAL SERVICES</b>					
477	Anonymous Call Rejection	RESALE	16.62%		16.62%	
478	Repeat Dialing (Auto Redial)	RESALE	16.62%		16.62%	
479	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	16.62%		16.62%	
480	Call Blocker	RESALE	16.62%		16.62%	
481	Call Forwarding	RESALE	16.62%		16.62%	
482	Call Forwarding - Busy Line	RESALE	16.62%		16.62%	
483	Call Forwarding - Busy Line/Don't Answer	RESALE	16.62%		16.62%	
484	Call Forwarding - Don't Answer	RESALE	16.62%		16.62%	
485	Automatic CallBack (Call Return)	RESALE	16.62%		16.62%	
486	Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	16.62%		16.62%	
487	Call Trace	RESALE	16.62%		16.62%	
488	Call Waiting	RESALE	16.62%		16.62%	
489	Caller ID With Name (Calling Name)	RESALE	16.62%		16.62%	
490	Caller ID (Calling Number)	RESALE	16.62%		16.62%	
491	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	16.62%		16.62%	
492	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	16.62%		16.62%	
493	Remote Access to Call Forwarding (Grandfathered)	RESALE	0%		0%	
494	Selective Call Forwarding	RESALE	0%		0%	
495	Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	16.62%		16.62%	
496	Remote Call Forwarding-Per Feature	RESALE	16.62%		16.62%	
497	RCF, Interstate, Interexchange	RESALE	16.62%		16.62%	
498	RCF, Intrastate	RESALE	16.62%		16.62%	
499	RCF, Interstate, International	RESALE	16.62%		16.62%	
500	RCF, Intrastate, Interexchange	RESALE	16.62%		16.62%	
501	RCF to 800	RESALE	16.62%		16.62%	
502	RCF Additional	RESALE	16.62%		16.62%	
503	Speed Calling 8	RESALE	16.62%		16.62%	
504	Speed Calling 30	RESALE	16.62%		16.62%	
505	Three Way Calling	RESALE	16.62%		16.62%	
506	Call Screening	RESALE	16.62%		16.62%	
507	Busy Line Transfer	RESALE	16.62%		16.62%	
508	Alternate Answer	RESALE	16.62%		16.62%	
509	Message Waiting - Tone	RESALE	16.62%		16.62%	
510	Easy Call	RESALE	16.62%		16.62%	
511	Prime Number Service	RESALE	16.62%		16.62%	
512	AT&T Michigan Privacy Manager	RESALE	16.62%		16.62%	
513	Name and Number Delivery Service	RESALE	16.62%		16.62%	
514						
515	<b>DID</b>					
516	DID	RESALE	16.62%		16.62%	
517						
518	<b>TRUNKS</b>					
519	Trunk	RESALE	16.62%		16.62%	

TBD - To be determined  
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NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line		USOC	Monthly		Initial	Additional
520						
521	AIN					
522	Area Wide Networking	RESALE	16.62%		16.62%	
523	AT&T Michigan Switch Alternate Routing (ANSAR)	RESALE	16.62%		16.62%	
524	AT&T Michigan Customer Location Alternate Routing (ACLAR)	RESALE	16.62%		16.62%	
525						
526	OTHER					
527	Grandfathered Services	RESALE	0.00%		0.00%	
528	Promotions (Greater than 90 days)	RESALE	16.62%		16.62%	
529	TouchTone (Business)	RESALE	16.62%		16.62%	
530	TouchTone (Trunk)	RESALE	16.62%		16.62%	
531	900/976 Call Blocking (900/976 Call Restriction)	RESALE	0%		0%	
532	976 (976 Information Delivery Service)	RESALE	0%		0%	
533	Access Services (See Access Tariff)	RESALE	0%		0%	
534	Additional Directory Listings	RESALE	16.62%		16.62%	
535	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%		0%	
536	Connection Services	RESALE	16.62%		16.62%	
537	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%		0%	
538	Shared Tenant Service	RESALE	0%		0%	
539						
540	Data Services					
541	Gigabit Ethernet Metropolitan Area Network (GigaMAN )	RESALE	16.62%		16.62%	
542	PBX Trunks	RESALE	16.62%		16.62%	
543	Mult-Service Optical Network (MON )	RESALE	16.62%		16.62%	
544	OCn-PTP	RESALE	16.62%		16.62%	
545	ADTS-E	RESALE	16.62%		16.62%	
546	DS0	RESALE	16.62%		16.62%	
547	DS1	RESALE	16.62%		16.62%	
548	DS3	RESALE	16.62%		16.62%	
549						
550	ISDN					
551	ISDN	RESALE	16.62%		16.62%	
552						
553	DIRECTORY ASSISTANCE/OPERATOR SERVICES					
554	Directory Assistance Services	RESALE	16.62%		20.29%	
555	Local Operator Assistance Service	RESALE	16.62%		16.62%	
556						
557	National Directory Assistance (NDA), per call	OPEN	\$0.65		NA	
558	National Directory Assistance (RDA), per call	OPEN	\$0.65		NA	
559	Business Category Search (BCS) where applicable, per call	OPEN	\$0.65		NA	
560	Directory Assistance Call Completion (DACC), per call	OPEN	\$0.15		NA	
561						
562	OS/DA Automated Call Greeting and Reference/Rates					
563	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN			\$1,800.00	\$1,800.00
564	Branding and Reference/Rate Look Up, per OS/DA call	OPEN	\$ 0.03		NA	
565	Rate Reference - Initial Load, per state, per OCN	OPEN			\$5,000.00	
566	Rate Reference - Subsequent Load, per state, per OCN	OPEN			NA	\$1,500.00
567						
568	TOLL					
569	TOLL	RESALE	16.62%		16.62%	
570						
571	OPTIONAL TOLL CALLING PLANS					
572	Optional Toll Calling Plans	RESALE	16.62%		16.62%	
573						
574	CENTREX (PLEXAR)					
575	AT&T Michigan Centrex Service ACS	RESALE	16.62%		16.62%	
576	AT&T Michigan Centrex Network Manager	RESALE	0%		0%	
577						
578	PRIVATE LINE					
579	Analog Private Lines	RESALE	16.62%		16.62%	
580	Private Line Channel Services	RESALE	16.62%		16.62%	
581						
582	RESIDENCE	RESALE DISCOUNTS				
583	LOCAL EXCHANGE SERVICE		RECURRING	NON-RECURRING		
584	Life Line	RESALE	0%		0%	
585	Residence 1 Party	RESALE	16.62%		16.62%	
586	Residence Measured	RESALE	16.62%		16.62%	
587						
588	EXPANDED LOCAL CALLING					
589	Interzone	RESALE	16.62%		16.62%	
590						
591	VERTICAL SERVICES					
592	Anonymous Call Rejection	RESALE	16.62%		16.62%	
593	Repeat Dialing (Auto Redial)	RESALE	16.62%		16.62%	
594	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	RESALE	16.62%		16.62%	
595	Call Blocker	RESALE	16.62%		16.62%	
596	Call Forwarding	RESALE	16.62%		16.62%	
597	Call Forwarding - Busy Line	RESALE	16.62%		16.62%	
598	Call Forwarding - Busy Line/Don't Answer	RESALE	16.62%		16.62%	
599	Call Forwarding - Don't Answer	RESALE	16.62%		16.62%	
600	Automatic Call-Back (Call Return)	RESALE	16.62%		16.62%	
601	Automatic Call-Back Per Use (Call Return - Usage Sensitive)	RESALE	16.62%		16.62%	
602	Call Trace	RESALE	16.62%		16.62%	
603	Call Waiting	RESALE	16.62%		16.62%	
604	Caller ID with Name (Calling Name)	RESALE	16.62%		16.62%	
605	Caller ID (Calling Number)	RESALE	16.62%		16.62%	
606	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	RESALE	16.62%		16.62%	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

MICHIGAN - Generic Pricing Schedule /1/			AT&T RECURRING		AT&T NON-RECURRING	
Line			USOC	Monthly	Initial	Additional
607	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		RESALE	16.62%	16.62%	
608	Priority Call		RESALE	16.62%	16.62%	
609	Remote Access to Call Forwarding (GF)		RESALE	0%	0%	
610	RCF, Interstate, Interexchange		RESALE	16.62%	16.62%	
611	RCF, Intrastate		RESALE	16.62%	16.62%	
612	RCF, Interstate, International		RESALE	16.62%	16.62%	
613	RCF, Intrastate, Interexchange		RESALE	16.62%	16.62%	
614	RCF to 800		RESALE	16.62%	16.62%	
615	RCF Additional		RESALE	16.62%	16.62%	
616	Selective Call Forwarding		RESALE	16.62%	16.62%	
617	Speed Calling 8		RESALE	16.62%	16.62%	
618	Three Way Calling		RESALE	16.62%	16.62%	
619	Call Screening		RESALE	16.62%	16.62%	
620	Busy Line Transfer		RESALE	16.62%	16.62%	
621	Alternate Answer		RESALE	16.62%	16.62%	
622	Message Waiting - Tone		RESALE	16.62%	16.62%	
623	Easy Call		RESALE	16.62%	16.62%	
624	AT&T Michigan Privacy Manager		RESALE	16.62%	16.62%	
625	Name and Number Delivery Service		RESALE	16.62%	16.62%	
626						
627	ISDN					
628	ISDN		RESALE	16.62%	16.62%	
629						
630	OTHER					
631	Grandfathered Services		RESALE	0%	0%	
632	Promotions (Greater than 90 Days)		RESALE	16.62%	16.62%	
633	TouchTone		RESALE	16.62%	16.62%	
634	Home Services Packages		RESALE	16.62%	16.62%	
635	900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%	
636	976 (976 Information Delivery Service)		RESALE	0%	0%	
637	Access Services (See Access Tariff)		RESALE	0%	0%	
638	Additional Directory Listings		RESALE	16.62%	16.62%	
639	Carrier Disconnect Service (Company Initiated Suspension Service)		RESALE	0%	0%	
640	Connection Services		RESALE	16.62%	16.62%	
641	Premise Services/Line Backer (Maintenance of Service Charges)		RESALE	0%	0%	
642	Shared Tenant Service		RESALE	0%	0%	
643	Restoral of Service Charge		RESALE		Tariff 20 Part 22 Section 2	
644						
645	TOLL					
646	Toll		RESALE	16.62%	16.62%	
647						
648	Electronic Billing Information Data (daily usage)		RESALE	\$0.00		
649	per message					
650						
651	Line Connection Charge					
652	Residence		RESALE		Tariff 20 Part 22 Section 2	
653	Business		RESALE		Tariff 20 Part 22 Section 2	
654	Service Order/Service Request Charge					
655	Residence		RESALE		Tariff 20 Part 22 Section 2	
656	Business		RESALE		Tariff 20 Part 22 Section 2	
657	Non-Electronic (Manual) Service Order Charge					
658	Residence		RESALE		Tariff 20 Part 22 Section 2	
659	Business		RESALE		Tariff 20 Part 22 Section 2	
660						
661	Notes					
662						
663						
664	/2/ Does not apply to pre-existing UNE-P Currently Combined Installations.					
665	/3/ Only applies to pre-existing UNE-P Migrations.					
666	/4/ Applies only once per UNE-P Combination.					
667	/5/ Does not apply to Special Access to UNE conversions.					
668	/6/ Does not apply to new UNE-P installations.					
669	/7/ Does not apply to new EEL installations.					
670	/8/ Does not apply to pre-existing UNE-P Migrations.					
671	/9/ Pursuant to FCC Tariff #2, Section 4 effective from June 1, 2004 and shall cease billing effective October 1, 2004.					
672	* The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.					

# APPENDIX PERFORMANCE MEASUREMENTS

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INTRODUCTION..... 1

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 AT&T Inc. (AT&T) means the holding company which owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma, AT&T Texas and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin.
- 1.2 As used herein, **AT&T MI** means the applicable above listed ILEC doing business in Michigan.
- 1.3 As used herein, **Collaborative Process** shall mean the OSS and performance measurement collaborative process established pursuant to Michigan Public Service Commission ("MPSC") Case number U11830.
- 1.4 As used herein, **Remedy Plan** shall mean the performance measurement remedy plan approved by the MPSC in Case number U11830.
- 1.5 As used herein, **Service Bureau Provider** means a company which has been engaged by CLEC to act as its agent for purposes of accessing AT&T-LEC's OSS application-to-application interfaces.
- 1.6 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect parties' rights and obligations with respect to OSS access. 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 MI** 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 PUC decisions/regulations, tariffs, and within this interconnection agreement.
- 1.7 In addition to the exclusions described in the performance measures and Remedy Plan developed within the Collaborative Process, and unless otherwise ordered by the MPSC, **AT&T MI** 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 delays or other problems resulting from actions of a Service Bureau Provider acting as CLEC's agent for connection to AT&T-LEC's OSS, including Service Bureau Provider provided processes, services, systems or connectivity.

### 2. RESULTS OF COLLABORATIVE PROCESS

- 2.1 The parties agree that the performance measurements, Remedy Plan and Business Rules developed under the Collaborative Process, shall be incorporated, when finalized, into this Agreement by reference. The parties agree to accept and abide by the Remedy Plan and Schedule, and the state-specific Business Rules, including, without limitation, any **AT&T MI** obligation to pay remedies pursuant to the Remedy Plan and Schedule which will be posted on AT&T's Internet website. **AT&T MI** agrees to post the Business Rules on AT&T's Internet website in accordance with the final resolutions achieved in the Collaborative Process.
- 2.2 The parties agree that performance measurements, Remedy Plan and Business Rules may be revised through the Collaborative Process, and the parties agree to incorporate such changes that are voluntarily agreed to by all parties to the Collaborative Process when finalized and on a going forward basis. In the event a party disputes the adoption of a proposed revision from the Collaborative Process, the party seeking such adoption may raise the issue with the state Commission for resolution. Until a final state Commission order resolving the issue is effective, the parties agree to abide by the performance measures, Remedy Plan and Business Rules adopted in the Collaborative Process. Each party reserves its rights, notwithstanding anything to the contrary, to seek appropriate legal and/or equitable review and relief from

such state Commission order, and compliance with and implementation of any such order shall not represent voluntary agreement to pay liquidated damages nor a voluntary or negotiated agreement under Section 252 of the Act or otherwise, and does not in any way constitute a waiver by such party of its position with respect to such order, or of any rights and remedies it may have to seek review of such order or otherwise contest the applicability of the performance measures and remedy plan.

- 2.3 Any payment by AT&T MI pursuant to the Remedy Plan may be by either direct payment (such as a check) or by bill credit. If CLEC selects the direct payment option, CLEC shall submit the attached form. If CLEC does not submit the attached form, any payment shall be by bill credit.

## AT&T – Michigan Performance Measurements Appendix CLEC Identification and Liquidated Damages Information Form

A complete and accurate CLEC Identification and Liquidated Damages Information Form is required to be submitted before any liquidated damages may be processed for the CLEC, in accordance with the AT&T – Michigan Performance Measurement Appendix. Please refer to the Appendix and the AT&T CLEC website for more information on Performance Measurements and the Performance Remedy Plan. Submission of this form neither proves nor guarantees that performance remedies are due to the CLEC.

### Activity

☐

New

☐

Change

### Identifying Information

CLEC Legal Name			
Name in which the CLEC does business			
Federal Tax ID			
ACNA Code		SPID Code (LNP Only)	
Liquidated Damages for (Company Name)			
Name (if different)			

### CLEC Information (Please provide the following payment information)

Check one of the following options:

☐

Bill Credit

☐

Check

Complete the additional payment information below for Check only:

Payee Name	
Street Address (mail to)	
City / State / Zip Code	
Contact Name	
Contact Phone	

Fax or mail the completed form to the following location:

**Fax – (314) 957-2595**

**Mail: Long Distance Compliance, 13075 Manchester Road, Des Peres, Mo. 63131**

Implementation of liquidated damages calculations will begin in accordance with CLEC's Performance Measurement Appendix. The person signing this form represents and warrants that the information provided on this form is complete and accurate and that he/she is authorized by the CLEC identified on the form to provide such information. If Electronic Funds Transfer (EFT) is desired instead of a check, contact your AT&T Account Manager to obtain the additional forms.

Signed by: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

## CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS

CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID		"Connect Signal" Digits	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		1 - 1	# 9-1-1 Trunks Requested
	Rate Center(s):		"Default" PSAP / ESN	SS7 Point Code
Switch Site Contact				

## AT&amp;T E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE

E9-1-1 CONTROL OFFICE:	RATE CENTER(s) FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <sup>(see legend below)</sup>
CLLI Code:	Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR		
# of 9-1-1 Trunks for LSP:			
MSAG Update Interval:	Monthly		
ALI Database Provider:			
ACCOUNT MANAGER:			
LOG NUMBER			

FOOTNOTES: (1) Mechanized copy of MSAG is provided when AT&amp;T is the ALI database provider.

(2)

(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.

## "TYPE of AGENCY" LEGEND:

HRC = Home Rule City  
ECD = Emergency Communications District  
COG = Council of Governments or Regional Planning Commission  
(blank) = (blank space for use as needed to define another agency type)

## Prepared by:

voice

fax

email

## STATUS of EXHIBIT:

## Date Prepared

## **APPENDIX PRICING (MISSOURI)**

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## APPENDIX PRICING (MISSOURI)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T MISSOURI** - As used herein, **AT&T MISSOURI** means Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri, the applicable AT&T-owned ILEC doing business in Missouri.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 MISSOURI** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.
- 1.4.2 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.

- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 MISSOURI 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.
- 1.6.1 If the Replacement Rate Notice is given within 90 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 MISSOURI 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.

- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.
- 1.7 Notice to Adopting CLECs
- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T MISSOURI 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.
- 1.8 The following defines the zones found in this Appendix Pricing:
- | <u>Rate Zone:</u> | <u>Description:</u>  |
|-------------------|--|
| Zone 1            | The geographic area within each of the <u>AT&amp;T MISSOURI</u> exchanges which are classified as Rate group D exchanges in <u>AT&amp;T MISSOURI</u> 's Local Exchange Tariff; (St. Louis and Kansas City Exchanges)                                 |
| Zone 2            | The geographic area within each of the <u>AT&amp;T MISSOURI</u> exchanges which are classified as Rate group B exchanges in <u>AT&amp;T MISSOURI</u> 's Local Exchange Tariff  |
| Zone 3            | The geographic area within each of the <u>AT&amp;T MISSOURI</u> exchanges which are classified as Rate group A exchanges in <u>AT&amp;T MISSOURI</u> 's Local Exchange Tariff  |
| Zone 4            | The geographic area within each of the <u>AT&amp;T MISSOURI</u> exchanges which are classified as Rate group C exchanges in <u>AT&amp;T MISSOURI</u> 's Local Exchange Tariff; (Springfield Exchanges). Zone 4 rates will be billed as Zone 1 rates. |
- 1.9 AT&T MISSOURI's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this

Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T MISSOURI may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 MISSOURI provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T MISSOURI'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 MISSOURI's current generic contract rate for the Product or Service set forth in AT&T MISSOURI's applicable state-specific generic pricing schedule as published on AT&T MISSOURI's CLEC website; or
- 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T MISSOURI 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 1.9.
- 1.9.3 AT&T MISSOURI's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T MISSOURI's right to charge and collect payment for such Products and/or Services.

#### 1.10 Establishment of "TBD" Rates

- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T MISSOURI for that Product or Service and incorporated into AT&T MISSOURI's current state-specific generic pricing schedule as published on AT&T MISSOURI's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T MISSOURI provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T MISSOURI 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 MISSOURI shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
- 1.10.2 AT&T MISSOURI's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T MISSOURI's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for UNEs provided under the BFR process set forth in Appendix Lawful UNEs of this Agreement may be longer.
- 2.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute.
- 2.3 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 MISSOURI 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 MISSOURI will round up to the next whole mile before determining the mileage and applying rates.
- 2.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

## 3. NON-RECURRING CHARGES

- 3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.
- 3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on a CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T MISSOURI network, without any changes to AT&T MISSOURI's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by AT&T MISSOURI to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs.
- 3.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

## 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a ATT MISSOURI  
January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
1		<b>NETWORK ELEMENTS</b>						
2		Local Loops	**	Disconnect Loop from inside wiring, per NID	NRBND	None	\$ 71.45	\$ 35.70
3			**	2-Wire Analog Zone 1 (Urban STL, KC)	U21	\$ 12.71	\$ 26.07	\$ 11.09
4			**	2-Wire Analog Zone 2 (Suburban)	U21	\$ 20.71	\$ 26.07	\$ 11.09
5			**	2-Wire Analog Zone 3 (Rural)	U21	\$ 33.29	\$ 26.07	\$ 11.09
6			**	2-Wire Analog Zone 4 (Urban Springfield)	U21	\$ 18.23	\$ 26.07	\$ 11.09
7			**	Conditioning for dB loss from 8db to 5db	UL2	\$ 6.63	\$ 22.76	\$ 8.58
8			**	4-Wire Analog Zone 1 (Urban STL, KC)	U4H	\$ 19.79	\$ 28.77	\$ 11.09
9			**	4-Wire Analog Zone 2 (Suburban)	U4H	\$ 35.35	\$ 28.77	\$ 11.09
10			**	4-Wire Analog Zone 3 (Rural)	U4H	\$ 61.16	\$ 28.77	\$ 11.09
11			**	4-Wire Analog Zone 4 (Urban Springfield)	U4H	\$ 30.08	\$ 28.77	\$ 11.09
12			**	2-Wire Digital Zone 1 (Urban STL, KC)	U2Q	\$ 25.79	\$ 57.77	\$ 30.22
13			**	2-Wire Digital Zone 2 (Suburban)	U2Q	\$ 42.10	\$ 57.77	\$ 30.22
14			**	2-Wire Digital Zone 3 (Rural)	U2Q	\$ 58.44	\$ 57.77	\$ 30.22
15			**	2-Wire Digital Zone 4 (Urban Springfield)	U2Q	\$ 41.44	\$ 57.77	\$ 30.22
16			**	4-Wire Digital Zone 1 (Urban STL, KC)	U4D1X	\$ 101.18	\$ 136.63	\$ 53.94
17			**	4-Wire Digital Zone 2 (Suburban)	U4D1X	\$ 106.06	\$ 136.63	\$ 53.94
18			**	4-Wire Digital Zone 3 (Rural)	U4D1X	\$ 107.89	\$ 136.63	\$ 53.94
19			**	4-Wire Digital Zone 4 (Urban Springfield)	U4D1X	\$ 101.39	\$ 136.63	\$ 53.94
20				DS3 Loop Zone 1 (Urban STL, KS)	U4D3X	\$ 819.86	\$ 845.75	\$ 375.03
21				DS3 Loop Zone 2 (Suburban)	U4D3X	\$ 1,122.13	\$ 845.75	\$ 375.03
22				DS3 Loop Zone 3 (Rural)	U4D3X	\$ 1,176.81	\$ 845.75	\$ 375.03
23				DS3 Loop Zone 4 (Urban Springfield)	U4D3X	\$ 1,127.98	\$ 845.75	\$ 375.03
24		DSL Capable Loops						
25		2-Wire xDSL Loop		*PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLAX	\$ 12.71	\$ 26.07	\$ 11.09
26				*PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	\$ 20.71	\$ 26.07	\$ 11.09
27				*PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLAX	\$ 33.29	\$ 26.07	\$ 11.09
28				*PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLAX	\$ 18.23	\$ 26.07	\$ 11.09
29				*PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLCX	\$ 12.71	\$ 26.07	\$ 11.09
30				*PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	\$ 20.71	\$ 26.07	\$ 11.09
31				*PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLCX	\$ 33.29	\$ 26.07	\$ 11.09
32				*PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLCX	\$ 18.23	\$ 26.07	\$ 11.09
33				*PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLBX	\$ 12.71	\$ 26.07	\$ 11.09
34				*PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	\$ 20.71	\$ 26.07	\$ 11.09
35				*PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLBX	\$ 33.29	\$ 26.07	\$ 11.09
36				*PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLBX	\$ 18.23	\$ 26.07	\$ 11.09
37				*PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLDX	\$ 12.71	\$ 26.07	\$ 11.09
38				*PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	\$ 20.71	\$ 26.07	\$ 11.09
39				*PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLDX	\$ 33.29	\$ 26.07	\$ 11.09
40				*PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLDX	\$ 18.23	\$ 26.07	\$ 11.09
41				*PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	U2F	\$ 12.71	\$ 26.07	\$ 11.09
42				*PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	\$ 20.71	\$ 26.07	\$ 11.09
43				*PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)	U2F	\$ 33.29	\$ 26.07	\$ 11.09
44				*PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	U2F	\$ 18.23	\$ 26.07	\$ 11.09
45				*PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLFX	\$ 12.71	\$ 26.07	\$ 11.09
46				*PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	\$ 20.71	\$ 26.07	\$ 11.09
47				*PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLFX	\$ 33.29	\$ 26.07	\$ 11.09
48				*PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLFX	\$ 18.23	\$ 26.07	\$ 11.09
49		4-Wire xDSL Loop		*PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)	4SL1X	\$ 19.79	\$ 28.77	\$ 11.09
50				*PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	\$ 35.35	\$ 28.77	\$ 11.09
51				*PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)	4SL1X	\$ 61.16	\$ 28.77	\$ 11.09
52				*PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)	4SL1X	\$ 30.08	\$ 28.77	\$ 11.09
53				<b>* USOCs used for inventory purpose only</b>				
54		IDSL Capable Loops		IDSL Loop Zone 1 (Rural)	UY5FX	\$ 25.79	\$ 55.77	\$ 30.22
55				IDSL Loop Zone 2 (Suburban)	UY5FX	\$ 42.10	\$ 55.77	\$ 30.22
56				IDSL Loop Zone 3 (Urban)	UY5FX	\$ 58.44	\$ 55.77	\$ 30.22
57				IDSL Loop Zone 4 (Urban Springfield)	UY5FX	\$ 41.44	\$ 55.77	\$ 30.22
58		Loop Qualification Process		Loop Qualification Process - Mechanized	NR98U	N/A	\$0.00	N/A
59				Loop Qualification Process - Manual	NRBXU	N/A	\$ 84.15	N/A
60		DSL Conditioning Options		Removal of Repeaters	NRBXV	None	\$ 289.51	\$ 13.74
61				Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	\$ 358.31	\$ 17.14

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62			Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	\$ 141.23	\$ 17.14
63			Removal of Excessive Bridged Taps and Repeaters	NRBXH	None	\$ 727.20	\$ 48.09
64			Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	\$ 626.25	\$ 32.62
65			Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	\$ 240.09	\$ 32.62
66			Removal of Excessive Bridged Taps	NRBXW	None	\$ 484.19	\$ 24.24
67			Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	\$ 299.64	\$ 15.47
68			Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	\$ 98.86	\$ 15.47
69			Removal of Excessive Bridged Taps and Load Coils	NRBXF	None	\$ 727.20	\$ 53.96
70			Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	\$ 609.70	\$ 23.11
71			Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	\$ 238.13	\$ 23.11
72			Removal of Load Coils	NRBXZ	None	\$ 727.20	\$ 18.18
73			Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	\$ 329.12	\$ 7.30
74			Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	\$ 139.27	\$ 7.30
75		Removal of All Bridged Tap (RABT) - MMP					
76			Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRM RJ	NONE	\$ 338.64	NONE
77			Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRM RP	NONE	\$ 876.63	NONE
78			Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRM RS	NONE	\$ 338.64	\$ 338.64
79			Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRM RM	NONE	\$ 338.64	\$ 338.64
80		DSL Cross Connects	DSL Shielded Loop to Collocation	UXRRX	\$ 0.80	\$ 19.96	\$ 12.69
81			2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	\$ 0.31	\$ 19.96	\$ 12.69
82			4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	\$ 0.31	\$ 19.96	\$ 12.69
83		LST	LST performed on CODSLAM Loop	URCLD	none	\$ 234.50	none
84			LST performed on Sub Loop	URCLB	none	\$ 227.49	none
85		Loop Cross Connects	2-Wire Analog Loop to Collocation	UCXC2	\$ 2.10	\$ 136.40	\$ 112.75
86			2-Wire Analog Loop to Collocation (without testing)	UCXD2	\$ 0.31	\$ 19.96	\$ 12.69
87			4-Wire Analog Loop to Collocation	UCXC4	\$ 4.20	\$ 142.25	\$ 118.60
88			4-Wire Analog Loop to Collocation (without testing)	UCXD4	\$ 0.63	\$ 25.38	\$ 17.73
89			2-Wire Digital Loop to Collocation	(UCXC2) under development	\$ 2.10	\$ 136.40	\$ 112.75
90			2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	\$ 0.31	\$ 19.96	\$ 12.69
91			4-Wire Digital Loop to Collocation	UDLY4	\$ 11.30	\$ 229.05	\$ 225.05
92			DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 29.11	\$ 153.36	\$ 109.14
93		Sub-loop Unbundling	ECS to SAI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAP	\$ 1.82	None	None
94			ECS to SAI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 1.28	None	None
95			ECS to SAI Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAP	\$ 1.94	None	None
96			ECS to SAI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAP	\$ 1.46	None	None
97			ECS to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAQ	\$ 6.02	None	None
98			ECS to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 10.66	None	None
99			ECS to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAQ	\$ 14.55	None	None
100			ECS to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAQ	\$ 9.10	None	None
101			ECS to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAR	\$ 13.95	None	None
102			ECS to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 18.16	None	None
103			ECS to NID Subloop Charge 2-Wire-Analog Zone 3 (Rural)	U6LAR	\$ 21.93	None	None
104			ECS to NID Subloop Charge 2-Wire-Analog Zone 4 (Urban Springfield)	U6LAR	\$ 16.61	None	None
105			SAI to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAS	\$ 4.73	None	None
106			SAI to Terminal Subloop Charge 2-WireAnalog Zone 2 (Suburban)	U6LAS	\$ 9.86	None	None
107			SAI to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAS	\$ 13.19	None	None
108			SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAS	\$ 8.14	None	None
109			SAI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAT	\$ 12.66	None	None
110			SAI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 17.36	None	None
111			SAI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAT	\$ 20.57	None	None
112			SAI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAT	\$ 15.66	None	None
113			Terminal to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAU	\$ 8.07	None	None

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114			Terminal to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 7.64	None	None
115			Terminal to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAU	\$ 7.51	None	None
116			Terminal to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAU	\$ 7.65	None	None
117			ECS to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEP	\$ 3.64	None	None
118			ECS to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 2.56	None	None
119			ECS to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEP	\$ 3.87	None	None
120			ECS to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEP	\$ 2.92	None	None
121			ECS to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEQ	\$ 12.04	None	None
122			ECS to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 21.32	None	None
123			ECS to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEQ	\$ 29.10	None	None
124			ECS to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEQ	\$ 18.20	None	None
125			ECS to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LER	\$ 24.88	None	None
126			ECS to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 34.17	None	None
127			ECS to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LER	\$ 41.95	None	None
128			ECS to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LER	\$ 31.04	None	None
129			SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LES	\$ 9.46	None	None
130			SAI to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LES	\$ 19.72	None	None
131			SAI to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LES	\$ 26.39	None	None
132			SAI to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LES	\$ 16.29	None	None
133			SAI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LET	\$ 22.30	None	None
134			SAI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 32.57	None	None
135			SAI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LET	\$ 39.24	None	None
136			SAI to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LET	\$ 29.14	None	None
137			Terminal to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEU	\$ 13.13	None	None
138			Terminal to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 13.13	None	None
139			Terminal to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEU	\$ 13.13	None	None
140			Terminal to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEU	\$ 13.13	None	None
141			ECS to SAI Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)	U6LCP	\$ 1.78	None	None
142			ECS to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 1.28	None	None
143			ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCP	\$ 1.89	None	None
144			ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCP	\$ 1.43	None	None
145			ECS to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCQ	\$ 5.97	None	None
146			ECS to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 10.66	None	None
147			ECS to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCQ	\$ 14.51	None	None
148			ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCQ	\$ 9.07	None	None
149			ECS to NID Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)	U6LCR	\$ 13.91	None	None
150			ECS to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 18.16	None	None
151			ECS to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCR	\$ 21.88	None	None
152			ECS to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCR	\$ 16.58	None	None
153			SAI to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCS	\$ 4.68	None	None
154			SAI to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 9.86	None	None
155			SAI to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCS	\$ 13.15	None	None
156			SAI to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCS	\$ 8.12	None	None
157			SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCT	\$ 12.62	None	None
158			SAI to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 17.35	None	None
159			SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCT	\$ 20.53	None	None
160			SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCT	\$ 15.63	None	None
161			Terminal to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCU	\$ 8.07	None	None
162			Terminal to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 7.64	None	None
163			Terminal to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCU	\$ 7.51	None	None
164			Terminal to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCU	\$ 7.65	None	None
165			ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGP	\$ 3.55	None	None
166			ECS to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 2.56	None	None
167			ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGP	\$ 3.79	None	None
168			ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGP	\$ 2.87	None	None
169			ECS to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGQ	\$ 11.95	None	None
170			ECS to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGQ	\$ 21.31	None	None
171			ECS to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGQ	\$ 29.02	None	None
172			ECS to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGQ	\$ 18.14	None	None
173			ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGR	\$ 24.79	None	None
174			ECS to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 34.16	None	None
175			ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGR	\$ 41.87	None	None
176			ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGR	\$ 30.99	None	None

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177			SAI to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGS	\$ 9.37	None	None
178			SAI to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	\$ 19.71	None	None
179			SAI to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGS	\$ 26.31	None	None
180			SAI to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGS	\$ 16.24	None	None
181			SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGT	\$ 22.21	None	None
182			SAI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 32.56	None	None
183			SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGT	\$ 39.15	None	None
184			SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGT	\$ 29.09	None	None
185			Terminal to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGU	\$ 13.13	None	None
186			Terminal to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 13.13	None	None
187			Terminal to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGU	\$ 13.13	None	None
188			Terminal to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGU	\$ 13.13	None	None
189		Subloop Cross Connects	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	\$ 425.24	\$ 161.25
190			Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	\$ 426.72	\$ 162.73
191			Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	\$ 425.24	\$ 161.25
192			Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	\$ 426.72	\$ 162.73
193		Cross Connects to Point of Access (POA)	2-wire Analog Loop to POA - Method 1	UXRA1	\$ 1.15	\$ 88.25	\$ 72.50
194			2-wire Analog Loop to POA - Method 2	UXRA2	\$ 1.20	\$ 88.25	\$ 72.50
195			2-wire Analog Loop to POA - Method 3	UXRA3	\$ 1.20	\$ 88.25	\$ 72.50
196			4-wire Analog Loop to POA - Method 1	UXRB1	\$ 1.55	\$ 102.60	\$ 88.00
197			4-wire Analog Loop to POA - Method 2	UXRB2	\$ 1.60	\$ 102.60	\$ 88.00
198			4-wire Analog Loop to POA - Method 3	UXRB3	\$ 1.60	\$ 102.60	\$ 88.00
199			2-wire Digital Loop to POA - Method 1	UXRC1	\$ 1.15	\$ 88.25	\$ 72.50
200			2-wire Digital Loop to POA - Method 2	UXRC2	\$ 1.20	\$ 88.25	\$ 72.50
201			2-wire Digital Loop to POA - Method 3	UXRC3	\$ 1.20	\$ 88.25	\$ 72.50
202			4-wire Digital Loop to POA - Method 1	UXRD1	\$ 1.55	\$ 147.90	\$ 101.15
203			4-wire Digital Loop to POA - Method 2	UXRD2	\$ 1.60	\$ 147.90	\$ 101.15
204			4-wire Digital Loop to POA - Method 3	UXRD3	\$ 1.60	\$ 147.90	\$ 101.15
205			Dedicated Transport to POA: DS1 - Method 1	UXRQ1	\$ 12.30	N/A	N/A
206			Dedicated Transport to POA: DS1 - Method 2	UXRQ2	\$ 12.35	N/A	N/A
207			Dedicated Transport to POA: DS1 - Method 3	UXRQ3	\$ 12.35	N/A	N/A
208			Dedicated Transport to POA: DS3 - Method 1	under development	ICB	ICB	ICB
209			Dedicated Transport to POA: DS3 - Method 2	under development	ICB	ICB	ICB
210			Dedicated Transport to POA: DS3 - Method 3	under development	ICB	ICB	ICB
211		Dedicated Transport (DT)	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNHS	\$ 111.45	\$ 455.35	\$ 291.05
212			DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	\$ 151.55	\$ 455.35	\$ 291.05
213			DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNHS	\$ 279.30	\$ 455.35	\$ 291.05
214			DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNHS	\$ 111.45	\$ 455.35	\$ 291.05
215			DT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	\$ 200.10	\$ 455.35	\$ 291.05
216			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNHS	\$ 3.10	None	None
217			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	\$ 8.75	None	None
218			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNHS	\$ 14.55	None	None
219			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNHS	\$ 3.10	None	None
220			DT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	\$ 4.80	None	None
221			DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNJS	\$ 1,389.45	\$ 490.35	\$ 332.75
222			DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	\$ 2,783.40	\$ 490.35	\$ 332.75
223			DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNJS	\$ 3,384.95	\$ 490.35	\$ 332.75
224			DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNJS	\$ 1,389.45	\$ 490.35	\$ 332.75
225			DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	\$ 3,288.30	\$ 490.35	\$ 332.75
226			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNJS	\$ 81.80	None	None
227			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	\$ 304.75	None	None
228			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNJS	\$ 312.90	None	None
229			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNJS	\$ 81.80	None	None
230			DT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	\$ 124.45	None	None
231		Dedicated Transport Cross Connect	DS1 to Collocation	UCXHX	\$ 11.30	\$ 229.05	\$ 225.05
232			DS3 to Collocation	UCXJX	\$ 39.55	\$ 156.25	\$ 109.50

SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a ATT MISSOURI  
January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
233		Multiplexing	DS1 to VG	UM4BX	\$ 199.60	\$ 29.85	\$ 17.90
234			DS3 to DS1	UM4AX	\$ 712.05	\$ 980.20	\$ 924.15
235		Dark Fiber	Dark Fiber - Interoffice per strand	ULYCX	\$ 53.80	\$ 1,653.68	\$ 1,653.68
236			Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)	ULNCF	\$ 0.001250	None	None
237			Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.004020	None	None
238			Dark Fiber - Interoffice per foot Zone 3 (Rural)	ULNCF	\$ 0.007790	None	None
239			Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)	ULNCF	\$ 0.001280	None	None
240			Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 6.87	\$ 81.04	\$ 81.04
241			Dark Fiber - Interoffice Inquiry	NR9D6	None	\$ 580.11	\$ 580.11
242		Routine Modifications	Routine Modifications of Existing Facilities	N3RUE	NA	ICB	NA
243		800 Database	Toll Free Database Query	Not Applicable	\$ 0.000445	None	None
244			Call Handling and Destination	Not Applicable	\$ 0.000054	None	None
245		Service Order Charges	Manual New - Simple	NRBUQ	None	\$ 69.70	None
246			Manual Change - Simple	NRBUO	None	\$ 67.25	None
247			Manual Record - Simple	NRBUU	None	\$ 41.60	None
248			Manual Disconnect - Simple	NRBUW	None	\$ 34.90	None
249			Manual Suspend - Simple	NRBJZ	None	\$ 41.60	None
250			Manual Restore - Simple	NRBJ9	None	\$ 41.60	None
251			Manual Expedited - Simple	NRMV1	None	\$ 69.70	None
252			Manual Customer Not Ready - Simple	NRMV5	None	\$ 69.70	None
253			Manual Due Date Change or Cancellation - Simple	NRMV3	None	\$ 69.70	None
254			Manual New - Complex	NRBUR	None	\$ 285.20	None
255			Manual Change - Complex	NRBUP	None	\$ 158.55	None
256			Manual Record - Complex	NRBUV	None	\$ 132.85	None
257			Manual Disconnect - Complex	NRBUX	None	\$ 76.20	None
258			Manual Suspend - Complex	NRBJ7	None	\$ 132.85	None
259			Manual Restore - Complex	NRBJ8	None	\$ 132.85	None
260			Manual Expedited - Complex	NRMV2	None	\$ 285.20	None
261			Manual Customer Not Ready - Complex	NRMV6	None	\$ 285.20	None
262			Manual Due Date Change or Cancellation - Complex	NRMV4	None	\$ 285.20	None
263			Electronic New - Simple	NR9W2	None	\$ 5.00	None
264			Electronic New - Complex	NRBAW	None	\$ 5.00	None
265			Electronic Change - Simple	NR9GG	None	\$ 5.00	None
266			Electronic Change - Complex	NR9G8	None	\$ 5.00	None
267			Electronic Record - Simple	NR9GU	None	\$ 5.00	None
268			Electronic Record - Complex	NR9G7	None	\$ 5.00	None
269			Electronic Disconnect - Simple	NR9GZ	None	\$ 5.00	None
270			Electronic Disconnect - Complex	NR9G9	None	\$ 5.00	None
271			Electronic Suspend - Simple	NRBJ5	None	\$ 5.00	None
272			Electronic Restore - Simple	NRBJ6	None	\$ 5.00	None
273			Electronic Expedited - Simple	NRMV7	None	\$ 5.00	None
274			Electronic Expedited - Complex	NRMVX	None	\$ 5.00	None
275			Electronic Customer Not Ready - Simple	NRMV9	None	\$ 5.00	None
276			Electronic Customer Not Ready - Complex	NRMVY	None	\$ 5.00	None
277			Electronic Due Date Change or Cancellation - Simple	NRMV8	None	\$ 5.00	None
278			Electronic Due Date Change or Cancellation - Complex	NRMVZ	None	\$ 5.00	None
279			PIC Change Charge	NRBL9	None	\$ 5.00	None
280		<b>OTHER</b>					
281		Directory Assistance	Directory Assistance (DA) - per call	ZZUO3/ZZUO4	\$ 0.40	None	None
282			Directory Assistance Call Completion (DACC) - per call	ZZUO7	\$ 0.15	None	None
283			National Directory Assistance (NDA)	ZZUO5/ZZUO6	\$ 0.65	None	None
284			Directory Assistance Non-Pub Emergency Service	Not Applicable	\$ 2.00	None	None
285			Directory Assistance - Branding - Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00
286			Directory Assistance - Branding Per call	ZZUCB	\$ 0.03	None	None
287			Directory Assistance - Rate Reference Initial Load	NRBDL	None	\$ 5,000.00	None
288			Directory Assistance - Rate Reference Subsequent Load	NRBDM	None	\$ 1,500.00	None
289			Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	\$ 0.05850	None
290			Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	\$ 0.05850	None
291			Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	\$ 2.10	None	None
292			Business Category Search (BCS)	ZZUOB	\$ 0.65	None	None
293			Reverse Directory Assistance (RDA)	ZZUO8/ZZUO9	\$ 0.65	None	None
294		Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZUO1	\$ 0.15	None	None
295			Operator Services - Operator Assisted Call Processing (Per work second)	ZZUO2	\$ 0.03	None	None

UNE AECN:  
RESALE AECN:  
ACNA:



SOUTHWESTERN BELL TELEPHONE, L.P.  
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January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
296			Operator Services - Branding Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00
297			Operator Services - Branding Per call	ZZUCB	\$ 0.03	None	None
298			Operator Services-Rate Reference - Initial	NRBDL	None	\$ 5,000.00	None
299			Operator Services - Rate Reference - Subsequent Load	NRBDM	None	\$ 1,500.00	None
300		Miscellaneous	NXX Migration- Migration Charge per NXX	Not Applicable	None	\$ 10,000.00	None
301			Provision of Message Detail a.k.a. Daily Usage File (DUF)	ASBS	\$0.00	None	None
302		BCR	Per interstate local message	Not Applicable	\$ 0.050	None	None
303			Per local message	Not Applicable	\$ 0.08	None	None
304		Hosting	Billable Message Records and /or access usage records - per Record Charge	Not Applicable	\$ 0.0030	None	None
305			Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	\$ 0.002	None	None
306			Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.005	None	None
307			Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.007	None	None
308			Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	\$ 0.010	None	None
309		Clearinghouse	CH processing charge for service - per originated CH record	Not Applicable	\$ 0.020	None	None
310			CH billing message - per message	Not Applicable	\$ 0.050	None	None
311		Maintenance of Service	Basic Time - per half hour	MVV	None	\$ 42.75	\$ 34.20
312			Overtime - per half hour	MVV	None	\$ 53.45	\$ 43.35
313			Premium Time - per half hour	MVV	None	\$ 64.10	\$ 52.50
314		Time and Materials	Basic Time - per half hour	ALK, ALT,ALH	None	\$ 42.75	\$ 34.20
315			Overtime - per half hour	ALK, ALT,ALH	None	\$ 53.45	\$ 43.35
316			Premium Time - per half hour	ALK, ALT,ALH	None	\$ 64.10	\$ 52.50
317					Annual Rates		
318		Poles and Duct	Poles (\$/attachment/yr.) ##		\$ 1.82		
319		(Structure)					
320			Per Foot Conduit Occupancy Fees ##				
321			Full Duct (\$/ft/yr.)		\$ 0.50		
322			Half Duct (\$/ft/yr)		\$ 0.25		
323							
324			*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
325							
326			## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,				
327			effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
328			New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
329							
330			Contract Administration Fee			\$ 125.00	
331			Administrative Record-Keeping Fee			\$ 125.00	
332							
333			Unauthorized Attachment Fee			5 Times the Annual Rate per Pole	
334			Unauthorized Occupancy Fee			5 Times the Annual Rate per Conduit Foot	
335							
336		<b>INTERCARRIER COMPENSATION</b>					
			Long-Term Local Bill and Keep Arrangements for "In-Balance"Section 251(b)(5) Traffic and ISP-Bound Traffic				
337			<b>End Office Local Termination - Zone 1 Urban</b>				
338			Set up charge, per call	ZZUR8	\$0.00		
339			Duration charge, per MOU	ZZUR2	\$0.00		
340							
341			<b>End Office Local Termination - Zone 2 Suburban</b>				
342			Set up charge, per call	ZZUR8	\$0.00		
343			Duration charge, per MOU	ZZUR2	\$0.00		
344							
345			<b>End Office Local Termination - Zone 3 Rural</b>				
346			Set up charge, per call	ZZUR8	\$0.00		
347			Duration charge, per MOU	ZZUR2	\$0.00		
348							
349			<b>End Office Local Termination - Zone 4 - Springfield</b>				
350			Set up charge, per call	ZZUR8	\$0.00		
351			Duration charge, per MOU	ZZUR2	\$0.00		
352							
353			<b>Tandem Switching</b>				

SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a ATT MISSOURI  
January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
354			Set up charge, per call	Usage	\$0.00		
355			Duration charge, per MOU	ZZUR1	\$0.00		
356							
357			<b>Common Transport</b>				
358			Termination per Minute of Use Zone 1 (Urban STL, KS)	ZZUST	\$0.00		
359			Termination per Minute of Use Zone 2 (Suburban)	ZZUST	\$0.00		
360			Termination per Minute of Use Zone 3 (Rural)	ZZUST	\$0.00		
361			Termination per Minute of Use Zone 4 (Suburban Springfield)	ZZUST	\$0.00		
362			Termination per Minute of Use Interzone	ZZURF	\$0.00		
363			Facilities per Minute, per Mile Zone 1 (Urban)	ZZURF	\$0.00		
364			Facilities per Minute, per Mile Zone 2 (Suburban)	ZZURF	\$0.00		
365			Facilities per Minute, per Mile Zone 3 (Rural)	ZZURF	\$0.00		
366			Facilities per Minute, per Mile Zone 4 (Suburban Springfield)	ZZURF	\$0.00		
367			Facilities per Minute, per Mile Interzone	ZZURF	\$0.00		
368							
			COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
369			Rate for Presumed ISP-Bound Traffic as per FCC 01-131	ZZUR2	\$0.0007		
370							
371		**	The Parties acknowledge and agree that, subject to the terms and conditions stated herein, AT&T Missouri will provide certain arbitrated rates, terms and conditions set forth in the Appendix Pricing UNE, Schedule of Prices, of this Agreement based upon statutes, orders, rules and/or regulations issued by federal and state legislatures, courts, and/or regulatory agencies, specifically including, but not limited to, the Missouri Public Service Commission's Order in the Consolidated Arbitration, Docket Nos. TO-97-40/TO-97-67, TO-98-115. These statutes, orders, rules and regulations are the subject of various current appeals, and subsequent appeals may also be taken from those statutes, orders, rules and regulations. The Parties recognize and agree that, in the event of any amendment of the Telecommunications Act of 1996, or any administrative, regulatory, legislative or judicial order, rule, opinion or other legal action, (collectively, "legal actions") which revises or modifies the Parties' rights and/or obligations pertaining to any matters contained in this Interconnection Agreement ("a subsequent development"), including any action invalidating or modifying the Interconnection Agreement approved in Docket TO-97-67 and TO-98-115, the relevant provisions of this Agreement cited above shall be deemed to be automatically modified, amended or conformed to be consistent with such subsequent development. By executing this document, neither Party is waiving its rights to contest the validity of any law, rule, court or regulatory decision or order or other requirement that specific provisions be contained in this contract, nor is any Party waiving its right to argue in the future that any law, rule, court or regulatory decision or other requirement should be revised, eliminated or modified. In no event shall AT&T Missouri be obligated to provide such rates, terms and conditions beyond the period of time AT&T Missouri is obligated to provide such rates, terms and conditions to the Party who originally arbitrated such provisions				
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390							
391			<b>BUSINESS</b>				
392			<b>LOCAL EXCHANGE SERVICE</b>				
393			Business 1 Party		19.20%	19.20%	NA
394			Business - Multi-Line Hunting		19.20%	19.20%	NA
395			Business Measured		19.20%	19.20%	NA
396			Business Measured (HTG Class of Service)		19.20%	19.20%	NA
397							NA
398			<b>EXPANDED LOCAL CALLING</b>				NA
399			Mandatory EAS		19.20%	19.20%	NA
400			Optional Metropolitan Calling Area		19.20%	19.20%	NA
401							NA
402			<b>VERTICAL SERVICES</b>				NA
403			Auto Redial		19.20%	19.20%	NA
404			Call Blocker		19.20%	19.20%	NA
405			Call Forwarding		19.20%	19.20%	NA
406			Call Forwarding - Busy Line		19.20%	19.20%	NA
407			Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA
408			Call Forwarding - Don't Answer		19.20%	19.20%	NA
409			Call Return		19.20%	19.20%	NA
410			Call Trace		19.20%	19.20%	NA
411			Call Waiting		19.20%	19.20%	NA
412			Calling Name		19.20%	19.20%	NA
413			Calling Number		19.20%	19.20%	NA

SOUTHWESTERN BELL TELEPHONE, L.P.  
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January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
414			ComCall®		19.20%	19.20%	NA
415			Personalized Ring (1 dependent number)		19.20%	19.20%	NA
416			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA
417			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA
418			Priority Call		19.20%	19.20%	NA
419			Remote Access to Call Forwarding		19.20%	19.20%	NA
420			Selective Call Forwarding		19.20%	19.20%	NA
421			Simultaneous Call Forwarding		19.20%	19.20%	NA
422			Speed Calling 8		19.20%	19.20%	NA
423			Speed Calling 30		19.20%	19.20%	NA
424			Three Way Calling		19.20%	19.20%	NA
425							NA
426			<b>DID</b>				NA
427			DID (First Block of 100 - Category 1)		19.20%	19.20%	NA
428			DID (First Block of 10 - Category 1)		19.20%	19.20%	NA
429			DID (Ea. adl. block of 10 after first 10 - Category 1)		19.20%	19.20%	NA
430			DID (Ea. adl. block of 100 after first 100 - Category 2)		19.20%	19.20%	NA
431			DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		19.20%	19.20%	NA
432			DID (with Multifrequency)		19.20%	19.20%	NA
433			DID (with Dual-Tone Multifrequency)		19.20%	19.20%	NA
434			DID (1st 10 Trunks or access lines)		19.20%	19.20%	NA
435			DID (11th thru 50th trunk or network access line)		19.20%	19.20%	NA
436			DID (51st trunk or network access line)		19.20%	19.20%	NA
437							NA
438			<b>TRUNKS</b>				NA
439			Analog Trunks		19.20%	19.20%	NA
440			Digital Trunks		19.20%	19.20%	NA
441							NA
442			<b>AIN</b>				NA
443			Area Wide Networking		19.20%	19.20%	NA
444			Disaster Routing Service		19.20%	19.20%	NA
445			Intelligent Redirectsm		19.20%	19.20%	NA
446			Intellinumber		19.20%	19.20%	NA
447			Positive ID		19.20%	19.20%	NA
448							NA
449			<b>OTHER</b>				NA
450			Bundled Telecommunications Services (e.g., the Works)		19.20%	19.20%	NA
451			Customer Alerting Enablement		19.20%	19.20%	NA
452			Grandfathered Services		19.20%	19.20%	NA
453			Hot Line		19.20%	19.20%	NA
454			Hunting		19.20%	19.20%	NA
455			Local Operator Assistance Service		13.91%	13.91%	NA
456			Night Number associated with Telephone Number		19.20%	19.20%	NA
457			Night Number associated with a Terminal		19.20%	19.20%	NA
458			Promotions (Greater than 90 days)		19.20%	19.20%	NA
459			Preferred Number Service		19.20%	19.20%	NA
460			Telebranch®		19.20%	19.20%	NA
461			TouchTone		19.20%	19.20%	NA
462			Voice Dial		19.20%	19.20%	NA
463			Warm Line		19.20%	19.20%	NA
464							NA
465			<b>Data Services</b>				NA
466			Gigabit Ethernet Metropolitan Area Network (GigaMAN )		19.20%	19.20%	NA
467			PBX Trunks		19.20%	19.20%	NA
468			Mult-Service Optical Network (MON )		19.20%	19.20%	NA
469			OCn-PTP		19.20%	19.20%	NA
470			DS3		19.20%	19.20%	NA
471							NA
472			<b>ISDN</b>				NA
473			Digilinesm (ISDN BRI)		19.20%	19.20%	NA
474			Select Video Plus®		19.20%	19.20%	NA
475			Smart Trunksm (ISDN PRI)		19.20%	19.20%	NA
476			SuperTrunk		19.20%	19.20%	NA
477							NA

SOUTHWESTERN BELL TELEPHONE, L.P.  
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ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
478			TOLL				NA
479			IntraLATA MTS		19.20%	19.20%	NA
480			MaxiMizer 800®		19.20%	19.20%	NA

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481			OutWATS		19.20%	19.20%	NA
482			800 Service		19.20%	19.20%	NA
483							NA
484			<b>OPTIONAL TOLL CALLING PLANS</b>				NA
485			1+ SAVERsm		19.20%	19.20%	NA
486			1+SAVER Direct		19.20%	19.20%	NA
487			Community Optional Saver		19.20%	19.20%	NA
488			Outstate Calling Area Service		19.20%	19.20%	NA
489							NA
490			<b>PLEXAR®</b>				NA
491			Plexar I®		19.20%	19.20%	NA
492			Plexar II®		19.20%	19.20%	NA
493			Plexar Custom®		19.20%	19.20%	NA
494							NA
495			<b>PRIVATE LINE</b>				NA
496			Analog Private Lines		19.20%	19.20%	NA
497			Business Video Service		19.20%	19.20%	NA
498			Digital Loop Service		19.20%	19.20%	NA
499			DOVLink		19.20%	19.20%	NA
500			Foreign Exchange Service		19.20%	19.20%	NA
501			Foreign Serving Office		19.20%	19.20%	NA
502			Frame Relay		19.20%	19.20%	NA
503			Group Alerting Services		19.20%	19.20%	NA
504			MegaLink II®		19.20%	19.20%	NA
505			MegaLink III®		19.20%	19.20%	NA
506			MicroLink I®		19.20%	19.20%	NA
507			MicroLink II®		19.20%	19.20%	NA
508			MultiPoint Video		19.20%	19.20%	NA
509			Service Loop Facility Modification Service		19.20%	19.20%	NA
510							NA
511					<b>RESALE DISCOUNTS</b>		NA
512			<b>RESIDENCE</b>		<b>RECURRING</b>	<b>NON-RECURRING</b>	NA
513			<b>LOCAL EXCHANGE SERVICE</b>				NA
514			Life Line and Link Up America Services		19.20%	19.20%	NA
515			Residence 1 Party		19.20%	19.20%	NA
516			Residence Measured		19.20%	19.20%	NA
517							NA
518			<b>EXPANDED LOCAL CALLING</b>				NA
519			Mandatory EAS		19.20%	19.20%	NA
520			Optional Metropolitan Calling Area		19.20%	19.20%	NA
521							NA
522			<b>VERTICAL SERVICES</b>				NA
523			Auto Redial		19.20%	19.20%	NA
524			Call Blocker		19.20%	19.20%	NA
525			Call Forwarding		19.20%	19.20%	NA
526			Call Forwarding - Busy Line		19.20%	19.20%	NA
527			Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA
528			Call Forwarding - Don't Answer		19.20%	19.20%	NA
529			Call Return		19.20%	19.20%	NA
530			Call Trace		19.20%	19.20%	NA
531			Call Waiting		19.20%	19.20%	NA
532			Calling Name		19.20%	19.20%	NA
533			Calling Number		19.20%	19.20%	NA
534			ComCall®		19.20%	19.20%	NA
535			Personalized Ring (1 dependent number)		19.20%	19.20%	NA
536			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA
537			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA
538			Priority Call		19.20%	19.20%	NA
539			Remote Access to Call Forwarding		19.20%	19.20%	NA
540			Selective Call Forwarding		19.20%	19.20%	NA
541			Simultaneous Call Forwarding		19.20%	19.20%	NA

SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a ATT MISSOURI  
January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
542			Speed Calling 8		19.20%	19.20%	NA
543			Three Way Calling		19.20%	19.20%	NA
544							NA
545			<b>ISDN</b>				NA
546			Digiline		19.20%	19.20%	NA
547							NA
548			<b>OTHER</b>				NA
549			Bundled Telecommunications Services (e.g., the works		19.20%	19.20%	NA
550			Customer Alerting Enablement		19.20%	19.20%	NA
551			Grandfathered Services		19.20%	19.20%	NA
552			Hot Line		19.20%	19.20%	NA
553			Promotions (Greater than 90 days)		19.20%	19.20%	NA
554			Preferred Number Service		19.20%	19.20%	NA
555			TouchTone		19.20%	19.20%	NA
556			Voice Dial		19.20%	19.20%	NA
557			Warm Line		19.20%	19.20%	NA
558							NA
559					<b>RESALE DISCOUNTS</b>		
560			<b>OTHER (Resale)</b>		RECURRING	NON-RECURRING	NA
561			<b>Directory Assistance / Operator Services</b>				
562	12/16/2005		Directory Assistance Services		19.20%	NA	NA
563	12/16/2005		Local Operator Assistance Service		19.20%	NA	NA
564							
565	12/16/2005		National Directory Assistance (NDA), per call	ZZUO5/ZZUO6	\$0.65	None	None
566	12/16/2005		Reverse Directory Assistance (RDA), per call	ZZUO8/ZZUO9	\$0.65	None	None
567	12/16/2005		Business Category Search (BCS), per call	ZZUOB	\$0.65	None	None
568	12/16/2005		Directory Assistance Call Completion (DACC), per call	ZZUO7	\$0.15	None	None
569	12/16/2005		Directory Assistance Non-Pub Emergency Service	Not Applicable	\$2.00	None	None
570							
571			<b>OS/DA Automated Call Greeting and References / Rates</b>				
572	12/16/2005		Branding - Other - Initial/Subsequent Load, per switch	NRBDG	None	\$ 1,800.00	\$ 1,800.00
573	12/16/2005		Brand and Reference/Rate Look Up, per OS/DA call	ZZUCB	\$0.03	None	None
574	12/16/2005		Rate Reference Initial Load, per state, per OCN	NRBDL	None	\$ 5,000.00	None
575	12/16/2005		Rate Reference Subsequent Load, per state, per OCN	NRBDM	None	None	\$ 1,500.00
576							
577			<b>TOLL</b>				NA
578			Home 800sm		19.20%	19.20%	NA
579			IntraLATA MTS		19.20%	19.20%	NA
580							NA
581			<b>OPTIONAL TOLL CALLING PLANS</b>				NA
582			1+ SAVERsm		19.20%	19.20%	NA
583			1+SAVER Direct		19.20%	19.20%	NA
584			Community Optional Saver		19.20%	19.20%	NA
585			Outstate Calling Area Service		19.20%	19.20%	NA
586			900 Call Restriction		19.20%	19.20%	NA
587			Access Services		0%	0%	NA
588			Additional Directory Listings		19.20%	19.20%	NA
589			Bill Plus		5%	5%	NA
590			Company Initiated Suspension Service		0%	0%	NA
591			Directory Assistance Services		13.91%	13.91%	NA
592			Connections with Terminal Equipment and Communications Equipment		0%	0%	NA
593			Consolidated Billing		5%	5%	NA
594			Construction Charges		0%	0%	NA
595			Customer Initiated Suspension Service		0%	0%	NA
596			Exchange Interconnection Service		0%	0%	NA
597			Operator Services		13.91%	13.91%	NA
598			Local Operator Assistance Service		13.91%	13.91%	NA
599			Maintenance of Service Charges		0%	0%	NA
600			Prepaid Calling Cards		19.20%	19.20%	NA
601			Telecommunications Service Priority Systems		0%	0%	NA
602			Toll Billing Exception (Billed Number Screen)		19.20%	19.20%	NA
603			Toll Restriction		19.20%	19.20%	NA

SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a ATT MISSOURI  
January 4, 2006

APPENDIX PRICING  
SCHEDULE OF PRICES  
ATT MO/YMAX COMMUNICATIONS CORP.

Line	Change/U pdate	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
604			Wireless Carrier Interconnection Services		0%	0%	NA
605							NA
606			Electronic Billing Information Data (daily usage) per message		\$ 0.003	NA	NA
607							
608			Simple conversion charge per billable number		NA	\$ 25.00	NA
609			Electronic conversion orders per billable number		NA	\$ 5.00	NA
610			Complex conversion orders per billable number		NA	\$ 125.00	NA
611							
612			AT&T Missouri transmittal of CLEC end-user listing to 3rd		NA	\$ 100.00	NA
613			party pub, per occurrence, per dir publisher				
614							

**APPENDIX WP  
EXHIBIT 1  
AT&T MISSOURI**

Directory White Pages Price Sheet				
Directory			Price Per Single Sided Informational Page	
Kansas City			\$3,191.73	
Springfield			\$3,191.73	
St. Louis			\$3,191.73	
Cape Girardeau			\$168.09	
Chillicothe			\$168.09	
Excelsior Spgs.			\$168.09	
Fulton			\$168.09	
Greater Jeff Cty.			\$168.09	
Hannibal			\$168.09	
Bootheel Area			\$168.09	
Kirksville			\$168.09	
Lake Ozarks			\$168.09	
Marshall			\$168.09	
Mexico			\$168.09	
Moberly			\$168.09	
Nevada			\$168.09	
Perryville			\$168.09	
Poplar Bluff			\$168.09	
Sedalia			\$168.09	
Sikeston			\$168.09	
St. Joseph			\$168.09	
Tri-State			\$168.09	
Washington			\$168.09	
Adrian			\$75.59	
Booneville			\$75.59	
Bowling Green			\$75.59	
Elsberry			\$75.59	
Linn			\$75.59	
MO's Parkland			\$75.59	
Stanberry			\$75.59	



**APPENDIX  
PERFORMANCE MEASUREMENTS  
(SOUTHWESTERN BELL TELEPHONE, L.P.  
d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T  
MISSOURI, AT&T OKLAHOMA AND/OR AT&T  
TEXAS  
- COMMISSION ORDERED)**

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.2 **AT&T SOUTHWEST REGION 5-STATE** - As used herein, **AT&T SOUTHWEST REGION 5-STATE** means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.3 As used herein, the term "Service Bureau Provider" means a company which has been engaged by CLEC to act on behalf of the CLEC for purposes of accessing AT&T-owned ILEC's OSS application-to-application interfaces.
- 1.4 The performance measurements referenced herein, notwithstanding any provisions in any other appendix 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 SOUTHWEST REGION 5-STATE** 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 PUC decisions/regulations, tariffs, and within this interconnection agreement.
- 1.5 Except as otherwise provided herein, the service performance measures most recently ordered by the state Commission that approved this Agreement under Section 252(e) of the Act (The Performance Measurements Plan) are incorporated herein. Any subsequently Commission-ordered additions, modifications and/or deletions to such plan and its supporting documents, shall be incorporated into this Agreement by reference and shall supersede and supplant all performance measurements previously agreed to by the parties.
- 1.6 **AT&T SOUTHWEST REGION 5-STATE**'s agreement to implement this Performance Measures Plan 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. **AT&T SOUTHWEST REGION 5-STATE** and CLEC agree that CLEC may not use the existence of this Plan as evidence that **AT&T SOUTHWEST REGION 5-STATE** 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 SOUTHWEST REGION 5-STATE**'s conduct underlying its performance measures, and the performance data provided under the performance measures, however, are not made inadmissible by these terms. Any CLEC accepting this performance plan agrees that **AT&T SOUTHWEST REGION 5-STATE**'s performance with respect to this plan may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.
- 1.7 Enforcement measures through liquidated damages for failure to meet certain performance measures, set referenced in this Attachment, are available via a stand alone Performance Remedy Plan.

## **APPENDIX-PRICING (NEVADA)**

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## APPENDIX PRICING (NEVADA)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.2 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 AT&T NEVADA - As used herein, AT&T NEVADA means Nevada Bell Telephone Company d/b/a AT&T Nevada, the applicable AT&T-owned ILEC doing business in Nevada.
- 1.3 Intentionally left blank.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 NEVADA 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.
- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.

- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 NEVADA 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.
- 1.6.1 If the Replacement Rate Notice is given within 90 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 NEVADA 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.

- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.
- 1.7 Notice to Adopting CLECs
- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T NEVADA 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.
- 1.8 Intentionally left blank.
- 1.9 AT&T NEVADA's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T NEVADA may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 NEVADA provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:
- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T NEVADA'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 NEVADA's current generic contract rate for the Product or Service set forth in AT&T NEVADA's applicable state-specific generic pricing schedule as published on AT&T NEVADA's CLEC website; or

1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T NEVADA 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 1.9.

1.9.3 AT&T NEVADA's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T NEVADA's right to charge and collect payment for such Products and/or Services.

## 1.10 Establishment of "TBD" Rates

1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T NEVADA for that Product or Service and incorporated into AT&T NEVADA's current state-specific generic pricing schedule as published on AT&T NEVADA's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T NEVADA provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T NEVADA 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 NEVADA shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.

1.10.2 AT&T NEVADA's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T NEVADA's right to charge and collect payment for such Products and/or Services.

## 2. BILLING TIMELINES

2.1 All prices for *usage charges*, monthly recurring charges (MRCs) and nonrecurring charges (NRCs) provided for in this Agreement may take a substantial period of time from the Effective Date of this Agreement to implement in AT&T NEVADA's Carrier Access Billing System (CABS).

2.2 Any change of prices for *usage charges*, MRCs and NRCs subsequent to the effective date of this agreement may take a substantial period of time to implement in CABS and shall comply with any Commission timeline.

2.3 Until such time as the prices are implemented in CABS under Section 2.1 or 2.2 above, AT&T NEVADA may continue to bill at the established prices contained within the most recent prior interconnection agreement between the Parties, if any. If there is no prior interconnection agreement between the Parties, AT&T NEVADA shall *delay billing or* bill at the prices AT&T NEVADA is currently billing one (1) or more of its other CLEC End Users that, in AT&T NEVADA's good faith judgment, most closely match the prices applicable hereunder.

2.4 Due to this billing implementation time period, a retroactive true up of all such prices, without interest, will be due upon implementation of the new billing. *These true ups will be excluded from billing performance results.*

- 2.5 With respect to any rate element and/or charge contained in or referenced in the Appendix Lawful UNEs (or any other Appendix) which is not specifically listed herein or therein, AT&T NEVADA and CLEC will negotiate a price and amend the Agreement to incorporate such price.

### 3. RECURRING CHARGES

- 3.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element, Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for elements provided under the Bona Fide Request process set forth in Appendix Lawful UNEs of this Agreement may be longer.
- 3.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the end office or other measurement point without any per call rounding and total minutes by end office or other measurement point will then be rounded to the next higher minute
- 3.3 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 NEVADA 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 NEVADA will round up to the next whole mile before determining the mileage and applying rates.
- 3.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

### 4. NON-RECURRING CHARGES

- 4.1 Nonrecurring Charges are applicable for all five categories of rates.
- 4.2 Consistent with 51.307(d), there are non-recurring charges for each Lawful UNE on the first connection on an CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 4.3 For Resale, when a CLEC converts an end user currently receiving non-complex from the AT&T NEVADA network, without any changes to AT&T NEVADA's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 4.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for Signaling Point Code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network
- 4.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by AT&T NEVADA to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs.
- 4.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 4.7 Time and Material charges (a.k.a. additional labor charges) are defined in Appendix Pricing.

### 5. BILLING

- 5.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

## Nevada Supplemental Non-Recurring Charges

April 5, 2005

APPENDIX PRICING

ATT NEVADA/YMAX COMMUNICATIONS CORP.

	NON-RECURRING											
	Service Order							USOC	Channel			
	Connect	USOC	Disconnect	USOC	Change	USOC	Record		Connect	Disconnect	Change	Record
LOOPS												
2-Wire Basic - Initial (Manual/Fax - Simple)	\$57.53	HOX08	\$48.94	HOX10	\$52.25	HOX69	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00
2-Wire Basic - Initial (CESAR/LEX - Simple)	\$29.93	XOX08	\$21.03	XOX10	\$24.33	XOX60	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00
2-Wire Basic - Initial (Mechanized)	\$0.16	MOX08	\$0.16	MOX10	\$0.16	MOX69	\$0.00		\$18.56	\$8.57	\$15.50	\$0.00
2-Wire Basic - Additional (Manual/Fax - Simple)	\$3.24	HOX08	\$1.85	HOX10	\$2.02	HOX69	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00
2-Wire Basic - Additional (CESAR/LEX - Simple)	\$3.24	XOX08	\$1.85	XOX10	\$2.02	XOX60	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00
2-Wire Basic - Additional (Mechanized)	\$0.00	MOX08	\$0.00	MOX10	\$0.00	MOX69	\$0.00		\$12.67	\$5.77	\$0.00	\$0.00
2-Wire ASSURED - INITIAL (MANUAL/FAX - SIMPLE)	\$57.53	HOX12	\$48.94	HOX14	\$52.25	HOX13	\$47.42	HOCH2	\$18.66	\$8.54	\$15.43	\$0.00
2-Wire ASSURED - INITIAL (CESAR/LEX - SIMPLE)	\$29.93	XOX12	\$21.03	XOX14	\$24.33	XOX13	\$19.58	SOCH2	\$18.66	\$8.54	\$15.43	\$0.00
2-Wire ASSURED - INITIAL (MECHANIZED)	\$0.16	MOX12	\$0.16	MOX14	\$0.16	MOX13	\$0.00		\$18.66	\$8.54	\$15.43	\$0.00
2-Wire ASSURED - ADDITIONAL (MANUAL/FAX - SIMPLE)	\$3.24	HOX12	\$1.85	HOX14	\$2.02	HOX13	\$0.00	HOCH2	\$12.53	\$5.75	\$0.00	\$0.00
2-Wire ASSURED - ADDITIONAL (CESAR/LEX - SIMPLE)	\$3.24	XOX12	\$1.85	XOX14	\$2.02	XOX13	\$0.00	SOCH2	\$12.53	\$5.75	\$0.00	\$0.00
2-wire ASSURED - ADDITIONAL (MECHANIZED)	\$0.00	MOX12	\$0.00	MOX14	\$0.00	MOX13	\$0.00		\$12.53	\$5.75	\$0.00	\$0.00
4-Wire Basic - Initial (Manual/Fax - Simple)	\$63.06	HOX55	\$49.90	HOX56	\$53.09	HOX57	\$47.50	HOCH7	\$28.84	\$10.41	\$11.40	\$0.00
4-Wire Basic - Initial (CESAR/LEX - Simple)	\$35.09	XOX55	\$21.57	XOX56	\$24.00	XOX57	\$19.61	SOCH7	\$28.84	\$10.41	\$11.40	\$0.00
4-Wire Basic - Initial (Mechanized)	\$0.16		\$0.16		\$0.16		\$0.00		\$28.84	\$10.41	\$11.40	\$0.00
4-Wire Basic - Additional (Manual/Fax - Simple)	\$3.69	HOX55	\$3.64	HOX56	\$1.94	HOX57	\$0.00	HOCH7	\$18.95	\$7.43	\$0.00	\$0.00
4-Wire Basic - Additional (CESAR/LEX - Simple)	\$3.69	XOX55	\$3.64	XOX56	\$1.94	XOX57	\$0.00	SOCH7	\$18.95	\$7.43	\$0.00	\$0.00
4-Wire Basic - Additional (Mechanized)	\$0.00		\$0.00		\$0.00		\$0.00		\$18.95	\$7.43	\$0.00	\$0.00
DSL CAPABLE LOOPS												
2-Wire Dig. ISDN/IDSL - Initial (Manual/Fax - Simple)	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.66	\$8.54	\$15.43	\$0.00
2-Wire Dig. ISDN/IDSL - Initial (CESAR/LEX - Simple)	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.66	\$8.54	\$15.43	\$0.00
2-Wire Dig. ISDN/IDSL - Initial (Mechanized)	\$0.16	MOX32	\$0.16	MOX34	\$0.16		\$0.00		\$18.66	\$8.54	\$15.43	\$0.00
2-Wire Dig. ISDN/IDSL - Add. (Manual/Fax - Simple)	\$3.69	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.53	\$5.75	\$0.00	\$0.00
2-Wire Dig. ISDN/IDSL - Add. (CESAR/LEX - Simple)	\$3.69	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.53	\$5.75	\$0.00	\$0.00
2-Wire Dig. ISDN/IDSL - Add. (Mechanized)	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$12.53	\$5.75	\$0.00	\$0.00
2-Wire xDSL Loop - Initial (Manual/Fax - Simple)	\$57.53	HOX32	\$48.94	HOX34	\$52.25	HOX33	\$47.42	HOCH2	\$18.56	\$8.57	\$15.50	\$0.00
2-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	\$29.93	XOX32	\$21.03	XOX34	\$24.33	XOX33	\$19.58	SOCH2	\$18.56	\$8.57	\$15.50	\$0.00
2-Wire xDSL Loop - Initial (Mechanized)	\$0.16	MOX32	\$0.16	MOX34	\$0.16		\$0.00		\$18.56	\$8.57	\$15.50	\$0.00
2-Wire xDSL Loop - Add. (Manual/Fax - Simple)	\$3.24	HOX32	\$1.85	HOX34	\$2.02	HOX33	\$0.00	HOCH2	\$12.67	\$5.77	\$0.00	\$0.00
2-Wire xDSL Loop - Add. (CESAR/LEX - Simple)	\$3.24	XOX32	\$1.85	XOX34	\$2.02	XOX33	\$0.00	SOCH2	\$12.67	\$5.77	\$0.00	\$0.00
2-Wire xDSL Loop - Add. (Mechanized)	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$12.67	\$5.77	\$0.00	\$0.00
4-Wire xDSL Loop - Initial (Manual/Fax - Simple)	\$63.06	HOX32	\$49.90	HOX34	\$53.09	HOX33	\$47.50	HOCH2	\$28.84	\$10.41	\$11.40	\$0.00
4-Wire xDSL Loop - Initial (CESAR/LEX - Simple)	\$35.09	XOX32	\$21.57	XOX34	\$24.00	XOX33	\$19.61	SOCH2	\$28.84	\$10.41	\$11.40	\$0.00
4-Wire xDSL Loop - Initial (Mechanized)	\$0.16	MOX32	\$0.16	MOX34	\$0.16		\$0.00		\$28.84	\$10.41	\$11.40	\$0.00
4-Wire xDSL Loop - Add. (Manual/Fax - Simple)	\$3.69	HOX32	\$3.64	HOX34	\$1.94	HOX33	\$0.00	HOCH2	\$18.95	\$7.43	\$0.00	\$0.00
4-Wire xDSL Loop - Add. (CESAR/LEX - Simple)	\$3.69	XOX32	\$3.64	XOX34	\$1.94	XOX33	\$0.00	SOCH2	\$18.95	\$7.43	\$0.00	\$0.00
4-Wire xDSL Loop - Add. (Mechanized)	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$18.95	\$7.43	\$0.00	\$0.00
DS3 Loop - Initial (Manual/Fax - Complex)	\$72.75	HOX32	\$48.15	HOX34	\$0.00	HOX33	\$42.48	HOCH7	\$114.90	\$43.48	\$0.00	\$0.00
DS3 Loop - Initial (CESAR/LEX - Complex)	\$46.65	XOX32	\$22.25	XOX34	\$0.00	XOX33	\$14.77	SOCH7	\$114.90	\$43.48	\$0.00	\$0.00
DS3 Loop - Initial (Mechanized)	\$0.32	MOX32	\$0.32	MOX34	\$0.00	N/A	\$0.00		\$114.90	\$43.48	\$0.00	\$0.00
DS3 Loop - Additional (Manual/Fax - Complex)	\$5.66	HOX32	\$2.43	HOX34	\$0.00	HOX33	\$0.00	HOCH7	\$74.60	\$38.19	\$0.00	\$0.00
DS3 Loop - Additional (CESAR/LEX - Complex)	\$5.66	XOX32	\$2.43	XOX34	\$0.00	XOX33	\$0.00	SOCH7	\$74.60	\$38.19	\$0.00	\$0.00
DS3 Loop - Additional (Mechanized)	\$0.00	MOX32	\$0.00	MOX34	\$0.00		\$0.00		\$74.60	\$38.19	\$0.00	\$0.00

Nevada Supplemental Non-Recurring Charges

April 5, 2005

APPENDIX PRICING

ATT NEVADA/YMAX COMMUNICATIONS CORP.

	NON-RECURRING											
	Service Order								Channel			
	Connect	USOC	Disconnect	USOC	Change	USOC	Record	USOC	Connect	Disconnect	Change	Record
NETWORK INTERFACE DEVICE												
NID to NID Crossconnect - Simple (Manual/Fax)	\$46.53	HSNID	\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Simple (CESAR/LEX)	\$17.73	PSNID	\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Simple (Mechanized)	\$0.16		\$0.00		\$0.00		\$0.00		\$38.54	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Init. (Manual/Fax)	\$46.53	HCNID	\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Init. (CESAR/LEX)	\$17.73	PCNID	\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Init. (Mechanized)	\$0.16		\$0.00		\$0.00		\$0.00		\$60.32	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Add. (Manual/Fax)	\$0.00		\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Add. (CESAR/LEX)	\$0.00		\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00
NID to NID Crossconnect - Complex Add. (Mechanized)	\$0.00		\$0.00		\$0.00		\$0.00		\$15.01	\$0.00	\$0.00	\$0.00
CROSS CONNECTS TO COLLOCATION CAGE												
Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	\$2.08	XOX15, HOX15	\$3.29	XOX18, HOX18	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 2-Wire - Initial (Mechanized)	\$0.16	MOX15	\$0.16	MOX18	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 2-Wire - Additional (CESAR/LEX - Simple)	\$0.81	XOX15, HOX15	\$0.81	XOX18, HOX18	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 2-Wire - Additional (Mechanized)	\$0.00	MOX15	\$0.00	MOX18	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	\$2.08	CDS1S, HOX82	\$3.29	CDS1D, HOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 4-Wire - Initial (Mechanized)	\$0.16	MOX82	\$0.16	MOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 4-Wire - Additional (CESAR/LEX - Simple)	\$0.81	CDS1S, HOX82	\$0.81	CDS1D, HOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Analog/Digital 4-Wire - Additional (Mechanized)	\$0.00	MOX82	\$0.00	MOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
DS3 to Collocation - Initial (CESAR/LEX - Simple)	\$2.08	CDS3S, HOX82	\$3.29	CDS3D, HOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
DS3 to Collocation - Initial (Mechanized)	\$0.16	MOX82	\$0.16	MOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
DS3 to Collocation - Additional (CESAR/LEX - Simple)	\$0.81	CDS3S, HOX82	\$0.81	CDS3D, HOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
DS3 to Collocation - Additional (Mechanized)	\$0.00	MOX82	\$0.00	MOX96	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
MULTIPLEXING												
DS1/DS0 (CESAR/LEX - Simple)	\$4.05	MQ1UC, HOX91	\$4.05	MQ1UD, HOX99	\$0.00		\$0.00		\$80.12	\$36.13	\$0.00	\$0.00
DS1/DS0 (Mechanized)	\$0.16		\$0.16		\$0.00		\$0.00		\$80.12	\$36.13	\$0.00	\$0.00
DS3/DS1 (CESAR/LEX - Simple)	\$4.05	MQ3UC, HOX91	\$4.05	MQ3UD, HOX99	\$0.00		\$0.00		\$84.17	\$36.32	\$0.00	\$0.00
DS3/DS1 (Mechanized)	\$0.16		\$0.16		\$0.00		\$0.00		\$84.17	\$36.32	\$0.00	\$0.00

**Note:** When comparing a USOC on the CABS bill to rates above see the rules below.

Service order Connect is the sum of service order connect and Channel Connect.

Service order Disconnect is the sum of service order disconnect and Channel disconnect.

Service order change is the sum of service order change and Channel change.

Service Migrations are only billed Service Order connect or disconnect charges

Nevada						
			USOC	Recurring	Non-Recurring	
NETWORK ELEMENTS				Initial	Add'l	
LOOPS (Includes NID)						
2-Wire Analog						
	-Zone 1		LKB/LKBAA, AELKB, AELKA	\$11.77	@	@
	-Zone 2		LKB/LKBAA, AELKB, AELKA	\$22.64	@	@
	-Zone 3		LKB/LKBAA, AELKB, AELKA	\$66.25	@	@
5db Conditioning				@	@	
**	-Zone 1		In addition to 2-wire analog Loop	\$6.28	@	@
**	-Zone 2		In addition to 2-wire analog Loop	\$6.28	@	@
**	-Zone 3		In addition to 2-wire analog Loop	\$6.28	@	@
4-Wire Analog				@	@	
	-Zone 1		LK4WA	\$16.48	@	@
	-Zone 2		LK4WA	\$31.08	@	@
	-Zone 3		LK4WA	\$92.13	@	@
2-wire Digital				@	@	
	-Zone 1		LKB2Q/LKB3Q/U2Q/U3Q	\$11.77	@	@
	-Zone 2		LKB2Q/LKB3Q/U2Q/U3Q	\$22.64	@	@
	-Zone 3		LKB2Q/LKB3Q/U2Q/U3Q	\$66.25	@	@
DS1 Loop				@	@	
	-Zone 1		LKC4W	\$16.48	@	@
	-Zone 2		LKC4W	\$31.08	@	@
	-Zone 3		LKC4W	\$92.13	@	@
DS3 Loop				@	@	
	-Zone 1		U4D3X	\$1,176.48	@	@
	-Zone 2		U4D3X	\$1,590.01	@	@
	-Zone 3		U4D3X	ICB	ICB	ICB
DSL CAPABLE LOOPS						
2-Wire xDSL Loop				@	@	
	PSD #1 - 2-Wire xDSL Loop Zone 1		2SLAX	\$11.77	@	@
	PSD #1 - 2-Wire xDSL Loop Zone 2		2SLAX	\$22.64	@	@
	PSD #1 - 2-Wire xDSL Loop Zone 3		2SLAX	\$66.25	@	@
	PSD #2 - 2-Wire xDSL Loop Zone 1		2SLBX	\$11.77	@	@
	PSD #2 - 2-Wire xDSL Loop Zone 2		2SLBX	\$22.64	@	@
	PSD #2 - 2-Wire xDSL Loop Zone 3		2SLBX	\$66.25	@	@
	PSD #3 - 2-Wire xDSL Loop Zone 1		2SLCX	\$11.77	@	@
	PSD #3 - 2-Wire xDSL Loop Zone 2		2SLCX	\$22.64	@	@
	PSD #3 - 2-Wire xDSL Loop Zone 3		2SLCX	\$66.25	@	@
	PSD #4 - 2-Wire xDSL Loop Zone 1		2SLDX	\$11.77	@	@
	PSD #4 - 2-Wire xDSL Loop Zone 2		2SLDX	\$22.64	@	@
	PSD #4 - 2-Wire xDSL Loop Zone 3		2SLDX	\$66.25	@	@
	PSD #5 - 2-Wire xDSL Loop Zone 1		U2F	\$11.77	@	@
	PSD #5 - 2-Wire xDSL Loop Zone 2		U2F	\$22.64	@	@
	PSD #5 - 2-Wire xDSL Loop Zone 3		U2F	\$66.25	@	@
	PSD #7 - 2-Wire xDSL Loop Zone 1		2SLFX	\$11.77	@	@
	PSD #7 - 2-Wire xDSL Loop Zone 2		2SLFX	\$22.64	@	@
	PSD #7 - 2-Wire xDSL Loop Zone 3		2SLFX	\$66.25	@	@
4-Wire xDSL Loop						
	PSD #3 - 4-Wire xDSL Loop Zone 1		4SL1X	\$16.48	@	@
	PSD #3 - 4-Wire xDSL Loop Zone 2		4SL1X	\$31.08	@	@
	PSD #3 - 4-Wire xDSL Loop Zone 3		4SL1X	\$92.13	@	@
Loop Qualification Process (Per Loop)						
	Loop Qualification Process (Per Loop) Mechanized - Zone 1		NR98U	N/A	\$0.00	N/A
	Loop Qualification Process (Per Loop) Mechanized - Zone 2		NR98U	N/A	\$0.00	N/A
	Loop Qualification Process (Per Loop) Mechanized - Zone 3		NR98U	N/A	\$0.00	N/A
	Loop Qualification Process (Per Loop) Manual - Zone 1		NRBXU	N/A	\$0.10	N/A
	Loop Qualification Process (Per Loop) Manual - Zone 2		NRBXU	N/A	\$0.10	N/A
	Loop Qualification Process (Per Loop) Manual - Zone 3		NRBXU	N/A	\$0.10	N/A
DSL Conditioning Options						
	Removal of Repeaters		NRBXV	N/A	\$83.67	\$83.67
	Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)		NRBNL	N/A	\$83.67	\$83.67
	Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)		NRBNP	N/A	\$83.67	\$83.67
	Removal of Bridged Taps and Repeaters		NRBXH	N/A	\$83.67	\$83.67
	Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)		NR8TV	N/A	\$83.67	\$83.67
	Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)		NR8TW	N/A	\$83.67	\$83.67
	Removal of Bridged Taps		NRBXW	N/A	\$83.67	\$83.67
	Incremental Removal of Bridged Tap (> than 17.5 Kft. same location/same cable)		NRBNK	N/A	\$83.67	\$83.67
	Incremental Additional Removal of Bridged Tap (> than 17.5 Kft. same location/different cable)		NRBNN	N/A	\$83.67	\$83.67
	Removal of Bridged Taps and Load Coils		NRBXF	N/A	\$83.67	\$83.67
	Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)		NRBM8	N/A	\$83.67	\$83.67
	Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)		NRBM9	N/A	\$83.67	\$83.67
	Removal of Load Coils		NRBXZ	N/A	\$83.67	\$83.67
	Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)		NRBNJ	N/A	\$83.67	\$83.67
	Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different cable)		NRBNH	N/A	\$83.67	\$83.67

TBD - To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	<b>Remove All Bridged Tap (RABT) - MMP</b>				
	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMJR	N/A	\$425.64	
	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	N/A	\$1,101.85	
	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	N/A	\$425.64	
	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	N/A	\$425.64	
	<b>NETWORK INTERFACE DEVICE (NID)</b>				
	NID Crossconnect	Included in the Loop Rate	\$0.44	@	@
	<b>Cross Connects to Collocation Cage</b>				
	Analog 2-wire	CCDSO, AEE1S	\$0.40	@	@
	Analog 4-wire	C2CB4	\$0.79	@	@
	Digital 2-wire	UCX92	\$1.48	@	@
	Digital 4-wire	CDS1U	\$2.98	@	@
	2 Wire ADSL Shielded Cross connect to Collocation	UXRRX	\$0.57	@	@
	2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	\$0.24	@	@
	4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	\$0.47	@	@
	DS3 C.O. Cross Connect to Collocation	CDS3U	\$28.98	@	@
	#The price assumes all Central Office cross-connects required to provision the HFPL product				
	<b>LST</b>				
	LST performed on CODSLAM Loop	URCLD	N/A	\$245.99	N/A
	LST performed on Sub Loop	URCLB	N/A	\$202.64	N/A
	<b>Sub-loop Unbundling</b>				
**	ECS to SAI/FDI Subloop Charge 2-Wire Analog Zone 1	U6LSA	\$0.45	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 2-Wire Analog Zone 2	U6LSA	\$0.52	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 2-Wire Analog Zone 3	U6LSA	\$0.75	N/A	N/A
**	ECS to Term Subloop Charge 2-Wire Analog Zone 1	U6LSB	\$6.42	N/A	N/A
**	ECS to Term Subloop Charge 2-Wire Analog Zone 2	U6LSB	\$11.02	N/A	N/A
**	ECS to Term Subloop Charge 2-Wire Analog Zone 3	U6LSB	\$19.44	N/A	N/A
**	ECS to NID Subloop Charge 2-Wire Analog Zone 1	U6LSC	\$6.46	N/A	N/A
**	ECS to NID Subloop Charge 2-Wire Analog Zone 2	U6LSC	\$11.04	N/A	N/A
**	ECS to NID Subloop Charge 2-Wire Analog Zone 3	U6LSC	\$19.48	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 1	U6LSS	\$6.40	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 2	U6LSS	\$10.96	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire Analog Zone 3	U6LSS	\$19.30	N/A	N/A
**	SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 1	U6LST	\$6.42	N/A	N/A
**	SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 2	U6LST	\$11.00	N/A	N/A
**	SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 3	U6LST	\$19.32	N/A	N/A
**	Term to NID Subloop Charge 2-Wire Analog Zone 1	U6LSU	\$0.15	N/A	N/A
**	Term to NID Subloop Charge 2-Wire Analog Zone 2	U6LSU	\$0.15	N/A	N/A
**	Term to NID Subloop Charge 2-Wire Analog Zone 3	U6LSU	\$0.15	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire Analog Zone 1	U6LSA	\$0.87	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire Analog Zone 2	U6LSA	\$0.99	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire Analog Zone 3	U6LSA	\$1.35	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire Analog Zone 1	U6LSB	\$12.82	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire Analog Zone 2	U6LSB	\$21.98	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire Analog Zone 3	U6LSB	\$38.74	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire Analog Zone 1	U6LSC	\$12.88	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire Analog Zone 2	U6LSC	\$22.04	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire Analog Zone 3	U6LSC	\$38.80	N/A	N/A
**	SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 1	U6LSS	\$12.78	N/A	N/A
**	SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 2	U6LSS	\$21.93	N/A	N/A
**	SAI/FDI to Term Subloop Charge 4-Wire Analog Zone 3	U6LSS	\$38.59	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 1	U6LST	\$12.84	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 2	U6LST	\$21.99	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 3	U6LST	\$38.65	N/A	N/A
**	Term to NID Subloop Charge 4-Wire Analog Zone 1	U6LSU	\$0.29	N/A	N/A
**	Term to NID Subloop Charge 4-Wire Analog Zone 2	U6LSU	\$0.29	N/A	N/A
**	Term to NID Subloop Charge 4-Wire Analog Zone 3	U6LSU	\$0.29	N/A	N/A
**	ECS to SAI/FDI Subloop Charge-2-Wire DSL Zone 1	U6LSA	\$0.41	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 2-Wire DSL Zone 2	U6LSA	\$0.46	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 2-Wire DSL Zone 3	U6LSA	\$0.64	N/A	N/A
**	ECS to Term Subloop Charge 2-Wire DSL Zone 1	U6LSB	\$6.33	N/A	N/A
**	ECS to Term Subloop Charge 2-Wire DSL Zone 2	U6LSB	\$10.78	N/A	N/A
**	ECS to Term Subloop Charge-2-Wire DSL Zone 3	U6LSB	\$17.97	N/A	N/A
**	ECS to NID Subloop Charge-2-Wire DSL Zone 1	U6LSC	\$6.36	N/A	N/A
**	ECS to NID Subloop Charge-2-Wire DSL Zone 2	U6LSC	\$10.82	N/A	N/A
**	ECS to NID Subloop Charge 2-Wire DSL Zone 3	U6LSC	\$17.99	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 1	U6LSS	\$6.33	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 2	U6LSS	\$10.78	N/A	N/A
**	SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 3	U6LSS	\$17.97	N/A	N/A
**	SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 1	U6LST	\$6.36	N/A	N/A
**	SAI/FDI to NID Subloop Charge-2-Wire DSL Zone 2	U6LST	\$10.82	N/A	N/A
**	SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 3	U6LST	\$17.99	N/A	N/A
**	Term to NID Subloop Charge 2-Wire DSL Zone 1	U6LSU	\$0.15	N/A	N/A
**	Term to NID Subloop Charge 2-Wire DSL Zone 2	U6LSU	\$0.15	N/A	N/A
**	Term to NID Subloop Charge 2-Wire DSL Zone 3	U6LSU	\$0.15	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire DSL Zone 1	U6LSA	\$0.84	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire DSL Zone 2	U6LSA	\$0.93	N/A	N/A
**	ECS to SAI/FDI Subloop Charge 4-Wire DSL Zone 3	U6LSA	\$1.26	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire DSL Zone 1	U6LSB	\$12.67	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire DSL Zone 2	U6LSB	\$21.58	N/A	N/A
**	ECS to Term Subloop Charge 4-Wire DSL Zone 3	U6LSB	\$35.94	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire DSL Zone 1	U6LSC	\$12.73	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire DSL Zone 2	U6LSC	\$21.64	N/A	N/A
**	ECS to NID Subloop Charge 4-Wire DSL Zone 3	U6LSC	\$36.00	N/A	N/A
**	SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 1	U6LSS	\$12.67	N/A	N/A

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
**	SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 2	U6LSS	\$21.58	N/A	N/A
**	SAI/FDI to Term Subloop Charge 4-Wire DSL Zone 3	U6LSS	\$35.94	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 1	U6LST	\$12.73	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 2	U6LST	\$21.64	N/A	N/A
**	SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 3	U6LST	\$36.00	N/A	N/A
**	Term to NID Subloop Charge 4-Wire DSL Zone 1	U6LSU	\$0.29	N/A	N/A
**	Term to NID Subloop Charge 4-Wire DSL Zone 2	U6LSU	\$0.29	N/A	N/A
**	Term to NID Subloop Charge 4-Wire DSL Zone 3	U6LSU	\$0.29	N/A	N/A
Sub-loop Unbundling Cross Connect					
	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UCSC6	N/A	\$275.96	\$136.01
	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UCNC6	N/A	\$343.30	\$137.24
	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UCSC6	N/A	\$342.07	\$136.01
	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UCNC6	N/A	\$343.30	\$137.24
	Subloop Cross Connect 2-Wire Digital (ISDN) Non-Central Office Originating	UCSC6	N/A	\$395.75	\$154.58
	Subloop Cross Connect DS1 Non-Central Office Originating	UCNC6	N/A	\$686.17	\$277.73
	Subloop Cross Connect DS3 Non-Central Office Originating	UCNC6	N/A	\$1,018.94	\$401.90
Cross Connects to Point of Access (POA)					
Analog Loop to POA					
2-Wire					
**	Method 1	UXRA1	\$0.40	\$145.31	\$104.33
**	Method 2	UXRA2	\$0.40	\$145.31	\$104.33
**	Method 3	UXRA5	\$0.40	\$145.31	\$104.33
4-Wire					
	Method 1	UXRB1	\$0.79	\$161.81	\$116.91
	Method 2	UXRB2	\$0.79	\$161.81	\$116.91
	Method 3	UXRB5	\$0.79	\$161.81	\$116.91
Digital Loop to Point of Access					
2-Wire					
**	Method 1	UXRA1	\$1.48	\$145.31	\$104.33
**	Method 2	UXRA2	\$1.48	\$145.31	\$104.33
**	Method 3	UXRA5	\$1.48	\$145.31	\$104.33
4-Wire					
	Method 1	UXRB1	\$2.98	\$161.81	\$116.91
	Method 2	UXRB2	\$2.98	\$161.81	\$116.91
	Method 3	UXRB5	\$2.98	\$161.81	\$116.91
Dedicated Transport					
- DS1 Interoffice Transport					
Statewide					
	Fixed (per termination)	1L5UB	\$ 32.32	@	@
	Variable (per mile)	1L5UB	\$ 1.84		
- DS3 Interoffice Transport					
Statewide					
	Fixed (per termination)	1L5UB	\$ 372.70	@	@
	Variable (per mile)	1L5UB	\$ 35.72		
- Dedicated Transport Cross Connects					
	DS1 to Collocation		\$22.98	@	@
	DS3 to Collocation		\$29.47	@	@
MULTIPLEXING					
**	DS1 / Voice Grade	MQ1UB	\$265.89	@	@
**	DS3 / DS1	MQ3UB	\$673.94	@	@
Dark Fiber					
**	Dark Fiber -Interoffice per strand Zone 1	ULY4X	\$40.67	\$1,770.40	N/A
**	Dark Fiber -Interoffice per strand Zone 2	ULY4X	\$40.67	\$2,021.02	N/A
	Dark Fiber -Interoffice per strand Zone 3		N/A	N/A	N/A
**	Dark Fiber - Interoffice per foot Zone 1	ULJAA, ULJAB	\$0.003796	N/A	N/A
**	Dark Fiber - Interoffice per foot Zone 2	ULJAA, ULJAB	\$0.005109	N/A	N/A
	Dark Fiber - Interoffice per foot Zone 3		N/A	N/A	N/A
**	Dark Fiber Cross Connect - Interoffice Zone 1	UKCJX	\$4.19	\$154.70	N/A
**	Dark Fiber Cross Connect - Interoffice Zone 2	UKCJX	\$4.19	\$154.70	N/A
	Dark Fiber Cross Connect - Interoffice Zone 3		N/A	N/A	N/A
**	Dark Fiber Cross Connect - Loop Zone 1	UKCHX	\$2.22	\$100.55	N/A
**	Dark Fiber Cross Connect - Loop Zone 2	UKCHX	\$2.22	\$100.55	N/A
	Dark Fiber Cross Connect - Loop Zone 3		N/A	N/A	N/A
	Dark Fiber - Interoffice Inquiry Zone 1	NR9D6	N/A	\$447.77	N/A
	Dark Fiber - Interoffice Inquiry Zone 2	NR9D6	N/A	\$447.77	N/A
	Dark Fiber - Interoffice Inquiry Zone 3		N/A	N/A	N/A
Routine Modifications					
	Routine Modifications of Existing Facilities Change	N3RUE	N/A	ICB	N/A
800 Database					
	per query		\$0.0040	N/A	N/A
SERVICE ORDER (does not apply to the rate elements listed on the "AT&T Nevada Supplemental Non-Recurring Charges" price list)					
Simple Manual					
	New	NRBUR	N/A	\$ 49.80	N/A
	Disconnect	NRBUX	N/A	\$ 45.09	N/A
	Change	NRBUP	N/A	\$ 48.50	N/A
	Record	NRBUV	N/A	\$ 33.54	N/A
Complex Manual					
	New	NRBUQ	N/A	\$ 113.82	N/A
	Disconnect	NRBUW	N/A	\$ 42.40	N/A
	Change	NRBUO	N/A	\$ 100.17	N/A
	Record	NRBUU	N/A	\$ 33.64	N/A
Electronic Simple					
	All	NR9GZ, NR9GG, NR9GU	N/A	\$ 6.55	N/A

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
<b>INTERCARRIER COMPENSATION-LOCAL TRAFFIC TERMINATION</b>			<b>USAGE</b>		
LONG-TERM LOCAL BILL AND KEEP ARRANGEMENTS FOR 'IN-BALANCE' SECTION 251(B)(5) TRAFFIC AND ISP-BOUND TRAFFIC					
End Office Local Termination- Interoffice - Terminating					
	Set up charge, per call		\$0.00		
	Duration charge, per MOU		\$0.00		
Tandem Switching - Shared Transport					
	Set up charge, per call		\$0.00		
	Duration charge, per MOU		\$0.00		
Switched Transport - Common					
	Fixed Mileage per MOU (Fixed Mileage)		\$0.00		
	Variable Mileage per MOU per Mile (Variable Mileage)		\$0.00		
COMPENSATION ARRANGEMENTS FOR TERMINATION OF 'OUT-OF-BALANCE' SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC					
Rate for All ISP-Bound and Section 251(b)(5) Traffic, as per FCC 01-131, per MOU			\$ 0.0007		
<b>OTHER</b>					
<b>Directory Assistance</b>					
	Directory Assistance, per call		0.40	N/A	
	National Directory Assistance (NDA), per call		0.65	N/A	
	Reverse Directory Assistance (RDA), per call		0.65	N/A	
	Business Category Search (BCS), per call		0.65	N/A	
	Express Call Completion / Directory Assistance Call Completion, per call		0.15	N/A	
<b>OS/DA Automated Call Greeting and References / Rates</b>					
	Branding - Other - Initial/Subsequent Load, per switch	BRAND	N/A	\$ 1,800.00	
	Brand and Reference/Rate Look Up, per OS/DA call		0.03	N/A	
	Rate Reference - Initial Load, per state, per OCN		N/A	\$ 5,000.00	
	Rate Reference - Subsequent Load, per state, per OCN			\$ 1,500.00	
<b>Operator Services</b>					
	Fully Automated Call Processing, per call		0.15	N/A	
	Operator Assisted Call processing - All Types (Including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per work second		0.03	N/A	
	Directory Assistance Listing Information Services				
	per listing for Initial load		\$ 0.086615	N/A	
	per listing for subsequent updates		\$ 0.086615	N/A	
	Lata-Wide Call Completion				
	Rate per MOU for each completed ECCS call		\$ 0.0120	N/A	
<b>MISCELLANEOUS</b>					
	Lata-Wide Call Completion				
	Rate per MOU for each completed ECCS call		\$ 0.0120	N/A	
	Local Exchange Routing Guide (LERG) Per NXX		N/A	N/A	
	NXX Migration				
	Migration charge/NXX		N/A	N/A	
	Intercompany Terminating Compensation				
	Slamming investigation fee		N/A	N/A	
<b>Message Exchange</b>					
	ME 3rd Party Host--Facility CLEC				
	CLEC Billing Charge (per message)		\$ 0.05		
	AT&T Nevada Billing Charge (per message)		\$ 0.05		
	AT&T Nevada Settlement Charge (per message)		\$ 0.16		
	ME PB Host--Facility CLEC				
	Set-Up Charge				\$8,500.00
	AT&T Nevada Monthly Charge		\$1,200.00		
	AT&T Nevada Message Processing Rate (per message)		\$0.014		
	AT&T Nevada Replacement Tape Fee (per tape)		\$ 50.00		
	AT&T Nevada Consulting/Training Fee (per hour)		\$80.00		
	LEC Billing Rate		ICB		
	CLEC Billing Rate (per message)		\$0.05		
	ME 3rd Party or No Host--Resale/UNE CLEC				
	CLEC Billing Charge (per message)		\$ 0.05		N/A
	AT&T Nevada Settlement Charge (per message)		\$ 0.16		
	ME PB Host--Resale/UNE CLEC				
	Set-Up Charge				\$4,250.00
	AT&T Nevada Monthly Charge		\$600.00		
	AT&T Nevada Message Processing Rate (per message)		\$0.014		
	AT&T Nevada Message Packaging Rate (per message)		\$0.011		
	AT&T Nevada Replacement Tape Fee (per tape)		\$ 50.00		
	AT&T Nevada Consulting/Training Fee (per hour)		\$80.00		
	LEC Billing Rate		ICB		
	CLEC Billing Rate (per message)		\$0.05		
<b>MAINTENANCE OF SERVICE CHARGES</b>				First Half-Hour	Each Addl. Half-Hour
	Basic Time		N/A	\$62.64	\$34.11
	Overtime		N/A	\$69.14	\$40.61

TBD - To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable



Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	Premium Time		N/A	\$94.22	\$47.10
<b>TIME &amp; MATERIAL CHARGES</b>				First Half-Hour	Each Addl. Half-Hour
	Basic Time		N/A	\$55.03	\$34.11
	Overtime		N/A	\$61.53	\$40.61
	Premium Time		N/A	\$68.04	\$47.10
<b>Poles and Duct (Structure)</b>				Annual	
	Poles (\$/attachment/yr.) ##		\$ 2.35		
	Per Foot Conduit Occupancy Fees ##		\$ 1.34		
	Full Duct (\$/ft/yr.)		\$ 0.67		
	Half Duct (\$/ft/yr.)				
				Non recurring	
	Contract Administration Fee			\$ 125.00	
	Administrative Record-Keeping Fee			\$ 125.00	
	Unauthorized Attachment Fee			\$500 per Pole	
	Unauthorized Occupancy Fee			\$500 per Manhole	
*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence. ## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year. New rates will be communicated to CLEC no later than November 1st for the succeeding year.					
All Non-Recurring Charges are final prices (PUCN docket nos. 99-12033 & 00-4001)					
@	See Supplemental Rate Sheet for Non-Recurring Charges				
**	The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.				
<b>OTHER RESALE</b>			<b>Resale Discounts</b>		
			Recurring	Non recurring	
<b>Universal Lifeline Service</b>					
	- Rates and Charges				
	- Rate per month for each ULS access line:				
	- Individual Line Flat Rate Lifeline Res. Service		18.05%	N/A	
	- Two-Party Line Flat Rate Lifeline Res. Service		18.05%	N/A	
	- Individual Line Standard Measured Lifeline Residence Service		18.05%	N/A	
	- Individual Line Low Use Measured Lifeline Residence Service		18.05%	N/A	
	- Suburban Primary Station Lifeline Residence Service		18.05%	N/A	
	- Farmer Line Lifeline Residence Service		18.05%	N/A	
<b>Call Restriction</b>					
	- Rates and Charges				
	- each residence exchange line		18.05%	N/A	
	- each trunk and business exchange line		18.05%	N/A	
<b>900 Call Blocking</b>					
	- Rates and Charges				
	- Add 900 Call Blocking- Residence				
	- Call Blocking				
	- Individual Line Flat Rate Residence Service				
	- Subsequent Request		N/A	18.05%	
	- Individual Line Measured Rate Res. Service				
	- Subsequent Request		N/A	18.05%	
	- Add 900 Call Blocking- Business				
	- Call Blocking				
	- Business Service Flat Rate				
	- per line		N/A	18.05%	
	- Call Blocking				
	- Business Service Measured Rate				
	- per line		N/A	18.05%	
<b>Listing Services</b>					
	- Rates and Charges				
	- Additional Listings and Lines of Information				
	- Listing Type				
	- Each business listing		18.05%	N/A	
	- Any individual residing at a residence, listed at the residence, each listing		18.05%	N/A	
	- Listing of guest of hotel, each listing		18.05%	N/A	
	- Reference to service of same subscriber, each listing		18.05%	N/A	
	- Reference to service of another subscriber, each listing		18.05%	N/A	
	- Other information in addition to a listing, each line		18.05%	N/A	
	- Non-Published Service		18.05%	N/A	
	- Each Service		18.05%	N/A	
<b>DIRECTORY ASSISTANCE / OPERATOR SERVICES</b>					
	Local Directory Assistance		18.05%	N/A	
	Local Operator Services		18.05%	N/A	
	National Directory Assistance (NDA), per call		0.65	N/A	
	Reverse Directory Assistance (RDA), per call		0.65	N/A	
	Business Category Search (BCS), per call		0.65	N/A	
	Express Call Completion / Directory Assistance Call Completion, per call		0.15	N/A	

TBD - To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
<b>OS/DA Automated Call Greeting and References / Rates</b>				
Branding - Other - Initial/Subsequent Load, per switch	BRAND	N/A	\$ 1,800.00	
Brand and Reference/Rate Look Up, per OS/DA call		0.03	N/A	
Rate Reference - Initial Load, per state, per OCN		N/A	\$ 5,000.00	
Rate Reference - Subsequent Load, per state, per OCN			\$ 1,500.00	
<b>RESALE</b>				
<b>Elements for new and additional service, move and changes and in place connections. (BUSINESS)</b>				
- Service Ordering Charge, per customer request:				
- Connecting new or additional central office line		N/A	18.05%	
- Move/chg. svc./equip., or add new or additional svc./equip. (other than central office line)		N/A	18.05%	
- Move/chg. svc./equip. or add new or additional svc./equip. associated with CCS or CC2000 ftrs.		N/A	18.05%	
- Central Office Line Connection Charge, per line:				
- Local Central Office		N/A	18.05%	
- Contiguous Foreign Exchg./Foreign Prefix Svc.		N/A	18.05%	
- Noncontiguous Foreign Exchange		N/A	18.05%	
- Premises Visit Charge- each visit		N/A	18.05%	
<b>Elements for new and additional service, move and changes and in place connections. (RESIDENCE)</b>				
- Service Ordering Charge, per customer request:		N/A	18.05%	
- Connecting new or additional central office line		N/A	18.05%	
- Move/chg. svc./equip., or add new or additional svc./equip. (other than central office line)		N/A	18.05%	
- Move/chg. svc./equip., or add new or additional svc./equip. associated with CCS or CC2000 ftrs				
- Central Office Line Connection Charge, per line:		N/A	18.05%	
- Local Central Office <sup>1</sup>		N/A	18.05%	
- Contiguous Foreign Exchg./Foreign Prefix Svc.		N/A	18.05%	
- Noncontiguous Foreign Exchange		N/A	18.05%	
<b>Other Equipment and Facilities</b>				
- Charges for moving, rearranging, or changing of equip., apparatus, or facilities, other than provided in this Section, will be an amount equal to the cost of labor and material.		0%	N/A	
<b>MOVE AND CHANGE CHARGES</b>				
<b>Cust. requested Number Chg. (BUSINESS)</b>				
- First Primary Service Line of each account		N/A	18.05%	
- Each Additional Primary Service Line of same account on same order		N/A	18.05%	
<b>Cust. requested Number Chg. (RESIDENCE)</b>				
- First Primary Service Line of each account		N/A	18.05%	
- Each Additional Primary Service Line of same account on same order		N/A	18.05%	
<b>SERVICE CONNECTION CHARGES</b>				
<b>New and Additional Complex Business Svc.</b>				
- Primary Service, each line:				
- Local and Extended Area Service				
- TAS trunk line service or Answering line		N/A	18.05%	
- Tie line (same premises)		N/A	18.05%	
- Custom Data Service, each line		N/A	18.05%	
- Foreign Exchange Service, Contiguous, each line				
- TAS trunk line service or Answering lines		N/A	18.05%	
- Foreign Exchange Svc., Noncontiguous, each line				
- TAS trunk line service or Answering lines		N/A	18.05%	
- Foreign Prefix Svc. in same exchange, each line				
- TAS trunk line service or Answering lines		N/A	18.05%	
- 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				
- Extension Line		N/A	18.05%	
- PBX, TAS, Horizon, or ACD Line		N/A	18.05%	
- Secretarial Line		N/A	18.05%	
- Off-premises, on noncontinuous property in the same central office serving area, each line				
- Extension Line		N/A	18.05%	
- PBX, TAS, ACD, or Horizon line		N/A	18.05%	
- Tie line		N/A	18.05%	
- Secretarial line, Extension of an individual access line or trunk		N/A	18.05%	
- Secretarial Line, Extension of a PBX line, ACD line or Horizon line		N/A	18.05%	
- Off-premises in a different central office serving area in the same exchange or contiguous Foreign Exchange Area, each line				
- Extension line		N/A	18.05%	
- PBX, TAS, ACD, Horizon line or Tie line		N/A	18.05%	
- Secretarial line - Extension of an individual access line or trunk		N/A	18.05%	
- Secretarial line - Extension of a PBX line, ACD line or Horizon line		N/A	18.05%	
<b>New and Additional Complex Residence Service</b>				
- Primary Service, each line:				
- Local and Extended Area Service				
- Individual access line, Trunk line service		N/A	18.05%	
- Custom Data Service, each line		N/A	18.05%	
- Foreign Exchange Service, Contiguous, each line				
- Individual access line, Trunk line service		N/A	18.05%	
- Foreign Exchange Svc., Noncontiguous, each line				
- Individual access line, Trunk line service		N/A	18.05%	
- Foreign Prefix Svc. in same exchange, each line				
- Individual access line, Trunk line service		N/A	18.05%	
- Extension Line; PBX Primary Line; Secretarial Line Service				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- On and off premises in the same bldg. or different bldg. on continuous property, each line				
	- Extension line		N/A	18.05%	
	- PBX line		N/A	18.05%	
	- Secretarial line		N/A	18.05%	
	- Off-premises on noncontinuous property in the same central office service area, each line				
	- Extension line		N/A	18.05%	
	- PBX line		N/A	18.05%	
	- Secretarial line		N/A	18.05%	
	- Off-premises in a different central office serving area in the same exchange or contiguous foreign exchange area, each line				
	- Extension line		N/A	18.05%	
	- PBX line		N/A	18.05%	
	- Secretarial line		N/A	18.05%	
	<b>EXCHANGE SERVICES</b>				
	<b>FOREIGN EXCHANGE (FX) SERVICES</b>				
	<b>Foreign Exchange Rates and Charges</b>				
	- Foreign Exchange Mileage Rate				
	- Each one-half mile or fraction thereof-				
	- Each individual flat rate PBX business trunk		18.05%	N/A	
	- Each individual flat rate line primary station- Res. And Bus.		18.05%	N/A	
	<b>LOCAL EXCHANGE SERVICES</b>				
	<b>Measured Rate Service</b>				
	- Local Exchange Measured Rate Service				
	- Rates and Charges				
	- Rate per month for each primary individual line service (for all AT&T Nevada exchanges unless otherwise noted):				
	- Individual Measured Res. or Bus. Service		18.05%	N/A	
	- Individual Measured Business Service		18.05%	N/A	
	- Individual Standard Measured Residence Svc.		18.05%	N/A	
	- Individual Low Use Measured Residence Svc.		18.05%	N/A	
	- Usage rate schedule				
	- The day rate applies to the following:				
	- Initial minute		18.05%	N/A	
	- Additional minute		18.05%	N/A	
	- The evening rate applies to the following:				
	- Initial minute		18.05%	N/A	
	- Additional minute		18.05%	N/A	
	- The night rate applies to the following:				
	- Initial minute		18.05%	N/A	
	- Additional minute		18.05%	N/A	
	- Switched 56 Data Service				
	- Rates and Charges				
	- Each SW-56 equipped line or trunk				
	- Datapath/TCM - 2-wire local		18.05%	18.05%	
	- Datapath Extension (DPX) - 2-wire remote		18.05%	18.05%	
	- Office Channel Unit Dataport/Control Mode				
	Idle - 4-wire local		18.05%	18.05%	
	- Office Channel Unit Dataport/Control Mode				
	Idle - 4-wire remote		18.05%	18.05%	
	<b>Flat-Rate Service</b>				
	- Local Exchange Flat-Rate Service				
	- Rates and Charges				
	- Rate per month for each primary individual and party line service:				
	- Individual Line Flat Rate Business Service		18.05%	N/A	
	- Individual Line Flat Rate Residence Service		18.05%	N/A	
	- Individual Line Flat Rate Business Service - Without Telephone		18.05%	N/A	
	- Individual Line Flat Rate Residence Service - Without Telephone		18.05%	N/A	
	- Two-Party Line Flat Rate Business Service		18.05%	N/A	
	- Two-Party Line Flat Rate Residence Service		18.05%	N/A	
	- TeenLine				
	- Rates and Charges				
	- TeenLine		18.05%	N/A	
	<b>Local Service Options</b>				
	- Farmer Line Service				
	- Rates and Charges				
	- Rate per month for each station				
	- Farmer Line Business Service		18.05%	N/A	
	- Farmer Line Residence Service		18.05%	N/A	
	- Suburban Service				
	- Rates and Charges				
	- Each suburban primary station service				
	- Suburban service- business		18.05%	N/A	
	- Suburban service- residence		18.05%	N/A	
	- Suburban Mileage				
	- Reno and Carson City Exchanges				
	- All customer's locations within one mile of the base rate area of special rate area		N/A	N/A	
	- All additional customer locations		N/A	N/A	
	- All exchanges except Reno and Carson City				
	- All the customer's locations within one mile of the base rate area of special rate area		N/A	N/A	
	- All additional customer locations		N/A	N/A	
	<b>Interoffice Mileage Rates</b>				
	- Mileage rates- per month				
	- Mileage between Central Offices of Exchange for each individual residence or business service:				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- First One-Quarter Mile or Fraction of Quarter Mile		18.05%	N/A	
	- Each additional Quarter Mile or Fraction of Quarter Mile		18.05%	N/A	
	<b>PRIVATE BRANCH EXCHANGE TRUNKS</b>				
	<b>Private Branch Exchange Trunks</b>				
	- Rates per month				
	- Mileage between COs of exchange				
	- First one-quarter mile or fraction thereof				
	- Each PBX trunk line equipped		18.05%	N/A	
	- Each additional quarter mile or fraction thereof				
	- Each PBX trunk line equipped		18.05%	N/A	
	<b>Measured Rate Trunks</b>				
	- Rates and Charges				
	- Rates apply to each trunk line equipped				
	- 2-wire monthly rate (all applicable exchanges)		18.05%	N/A	
	- 4-wire monthly rate (all applicable exchanges)		18.05%	N/A	
	<b>Flat Rate Trunks</b>				
	- Rates and Charges				
	- 2-wire monthly rate (all applicable exchanges)		18.05%	N/A	
	- 4-wire monthly rate (all applicable exchanges)		18.05%	N/A	
	<b>Direct-in-Dialing (DID) to PBX Systems</b>				
	- Rates and Charges				
	- DID service				
	- Group of DID Numbers				
	- 20 numbers		18.05%	18.05%	
	- 60 numbers		18.05%	N/A	
	- 100 numbers		18.05%	N/A	
	- Additional Group of numbers				
	- 20 numbers		18.05%	18.05%	
	- 60 numbers		18.05%	N/A	
	- 100 numbers		18.05%	N/A	
	<b>Two-way Operation to PBX Systems (DID/DOD)</b>				
	- Rates and Charges				
	- Two-way Operation				
	- Group of DID/DOD Numbers				
	- 20 numbers		18.05%	18.05%	
	- 60 numbers		18.05%	N/A	
	- 100 numbers		18.05%	N/A	
	- Additional Group of DID/DOD numbers				
	- 20 numbers		18.05%	18.05%	
	- 60 numbers		18.05%	N/A	
	- 100 numbers		18.05%	N/A	
	<b>PREMIUM EXCHANGE SERVICES</b>				
	<b>Extension Service</b>				
	<b>Remote Call Forwarding</b>				
	- Rates and Charges				
	- The following rates are for Remote Call Forwarding Service and are in addition to Charges and Rates for equipment with which it is used.				
	- First access path				
	- Intrastate Inter-Service Area flat rate bus.		18.05%	N/A	
	- Interstate flat rate business		18.05%	N/A	
	- Intrastate Inter-Service Area flat rate res.		18.05%	N/A	
	- Interstate flat rate residence		18.05%	N/A	
	- Intra-Service Area flat rate business		18.05%	N/A	
	- Intra-Service Area flat rate residence		18.05%	N/A	
	- Additional access path			N/A	
	- each, Local		18.05%	N/A	
	- each, Toll		18.05%	N/A	
	<b>Premiere Communications Service</b>				
	- Rates and Charges - Premiere 6				
	- The rates and charges following are for Premiere 6 only and are in addition to the applicable service connection charges, monthly rates and non-recurring charges for equipment with which they are associated.				
	- Basic Features, Premiere 6				
	- Each line		18.05%	N/A	
	- Optional Line Features				
	- Premiere 6 Call Waiting- each line		18.05%	N/A	
	- Premiere 6 Call Forwarding- each line		18.05%	N/A	
	- Premiere 6 Alternate Answering- each line		18.05%	N/A	
	- Optional Group Features				
	- Premiere 6 Convenience Dialing- each Premiere 6 group		18.05%	N/A	
	- Premiere 6 Distinctive Ringing- each Premiere 6 group		18.05%	N/A	
	- Premiere 6 Outward WATS Access- each Premiere 6 group		18.05%	N/A	
	- Premiere 6 800 Service Access- each Premiere 6 group		18.05%	N/A	
	- Service Charges				
	- Establishment of Service				
	- Same time as associated access line(s)				
	- Subsequent to establishing associated line		N/A	18.05%	
	- Service Charges below are applicable to the following changes in an established Premiere group. These rates and USOCs apply to both <b>Business and Residence</b> , except 800 Service.				
	- Addition of optional feature(s) to an existing Premiere group- each group		N/A	18.05%	
	- Changes to the customer specified parameters associated with Premiere Alternate Answering- each line		N/A	18.05%	
	- Changes requested by the customer in the intercom designation code associated with Premiere Intercom- each line		N/A	18.05%	
	- Add a line to a Premiere group- each line		N/A	18.05%	
	- Change or remove a line from a Premiere group- each line		N/A	18.05%	

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Change from Premiere 6 to Premiere 20- each line		N/A	18.05%	
	- Install Outward WATS/800 Service Access, each System		N/A	18.05%	
	- Measured Service				
	- Rates and Charges - Premiere 20				
	- The rates and charges following are for Premiere 20 only and are in addition to the applicable service connection charges and monthly rates for the access line with which they are associated.				
	- Basic Features, Premiere 20- each line		18.05%	N/A	
	- Optional Line Features				
	- Premiere 20 Call Waiting- each line		18.05%	N/A	
	- Premiere 20 Call Forwarding- each line		18.05%	N/A	
	- Premiere 20 Alternate Answering- each line		18.05%	N/A	
	- Premiere 20 Convenience Dialing- each line		18.05%	N/A	
	- Optional Group Features				
	- Premiere 20 Distinctive Ringing- each group		18.05%	N/A	
	- Premiere 20 Outward WATS/800 Access-				
	- WATS Access				
	- each access code		18.05%	N/A	
	- 800 Service Access				
	- each 800 Service Line		18.05%	N/A	
	- Premiere 20 Additional Call Pickup Group				
	- each additional group		18.05%	N/A	
	<b>Hunting Service</b>				
	- Rates and Charges <sup>1,2,3</sup>				
	- Hunting Service, each line in a hunt group				
	- Series Complete		18.05%	N/A	
	- Circular		18.05%	N/A	
	- Preferential		18.05%	N/A	
	- Uniform Call Distribution		18.05%	N/A	
	<b>Direct Connect</b>				
	- Rates and Charges				
	- each line		18.05%	18.05%	
	<b>Confinement Services Offered by AT&amp;T Nevada</b>				
	- Rates and Charges				
	- Rate Periods and Rate Discounts				
	- Mileage and Corresponding Rates for Initial Minute and each Additional Minute.				
	- Rate Mileage				
	- 0-10 Initial Minute		18.05%	N/A	
	- 11-22 Initial Minute		18.05%	N/A	
	- 23-55 Initial Minute		18.05%	N/A	
	- 56-124 Initial Minute		18.05%	N/A	
	- 125-Plus Initial Minute		18.05%	N/A	
	- Operator Assisted Messages				
	- Operator Assisted Station		18.05%	N/A	
	- Operator Assisted Person		18.05%	N/A	
	- Station Service and Person Service				
	<b>JOINT USER SERVICE</b>				
	- Regulations				
	- the following rates apply in addition to the rates and charges for the facilities and all other service provided.				
	- joint user service is not furnished in connection with residence telephone service or farmer line service.				
	- Rates and Charges				
	- Rate per month for each joint user service:				
	- Individual Party or Answering Line Service				
	- all exchanges		18.05%	N/A	
	- PBX or Cord-Operated Answering Service				
	- all exchanges		18.05%	N/A	
	<b>MESSAGE TELECOMMUNICATION SERVICE</b>				
	<b>STANDARD SERVICE OFFERINGS</b>				
	<b>Two-Point Message Telecommunication Service</b>				
	- Rates and Charges - Message Toll Rate - Reno LATA				
	- Rate Periods and Rate Discounts				
	- Monday thru Friday				
	- day rate (8:00 am to 5:00 pm) = 0% discount.				
	- evening rate (5:00 pm to 11:00 pm)= 25% disc.				
	- night rate (11:00 pm to 8:00 am) = 50% discount.				
	- Saturday, night rate, all hours = 50% discount.				
	- Sunday <sup>2</sup>				
	- night rate (8:00 am to 5:00pm) = 50% discount.				
	- evening rate (5:00 pm to 11:00 pm) = 25% disc.				
	- night rate (11:00 pm to 8:00 am) = 50% discount.				
	- Mileage and Corresponding Rates for Different Classes of Service - Day Rate Period				
	- Residence - Dial Station-to-Station				
	- Rate Mileage				
	- 0-10				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 11-22				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 23-55				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 56-124				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 125-plus				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	-Business and assisted types of calls				
	- Rate Mileage				
	- 0-10				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 11-22				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 23-55				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 56-124				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	- 125-plus				
	- initial minute		18.05%	N/A	
	- each additional minute		18.05%	N/A	
	<b>Toll Stations</b>				
	- Rates and Charges				
	- Individual Access Lines and Primary Station Service				
	- Individual access line		18.05%	N/A	
	- Extension Station Service Line				
	- Where located off the premises on which the primary service point is located.				
	- Installation charge		N/A	0%	
	- Monthly rate				
	<b>Message Toll Telephone Service</b>				
	- See this tariff for a complete list of rate centers and Central Offices in the State of Nevada, together with V-H coordinates for use in determining air-line mileages for message toll telephone service and measured exchange service.				
	<b>Toll Service - Station Service</b>				
	- Rates				
	- Each business or residence toll service-station, per year		18.05%	N/A	
	- Interconnection of two toll service-station lines terminating at same toll station or toll switchboard, each message		18.05%	N/A	
	- Messages between toll service-stations and the toll station or toll switchboard to which they are connected, each message		18.05%	N/A	
	<b>OPTIONAL CALLING PLANS</b>				
	<b>Dial One Metro</b>				
	- Rates and Charges				
	- Dial One Metro - Residence				
	- From EAD 1 to EADs 2, 3, 4, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 2 to EADs 1, 3, 4, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 3 to EADs 1, 2, 4, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 4 to EADs 1, 2, 3, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- Dial One Metro - Business				
	- From EAD 1 to EADs 2, 3, 4, per billing account		18.05%	N/A	
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 2 to EADs 1, 3, 4, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 3 to EADs 1, 2, 4, per billing account		18.05%		
	- Non-recurring <sup>1</sup>			18.05%	
	- From EAD 4 to EADs 1, 2, 3, per billing account		18.05%		
	- Non-recurring <sup>1</sup>		N/A	18.05%	
	- Dial One Metro or Equivalent <sup>2</sup>				
	- From Rural Telephone Company prefix 969 to EAD 7		18.05%	18.05%	
	<b>WIDE AREA TELECOMMUNICATION SVC. (WATS)</b>				
	<b>OUTWARD WATS AND 800 SERVICE</b>				
	<b>Outward WATS and 800 Service</b>				
	- Charges and Rates				
	- Installation Charge				
	- an access line will be furnished at the service connection charges or multi-element services charges equivalent to that of a business individual access line as shown in NE A3.				
	- Extension Station Lines				
	- Extension station lines are charged for at the rates specified for in Private Line Service in Tariff PL B3.				
	- Move and Change Charge				
	- Move or change an outward statewide access line		N/A	18.05%	
	- Move or change an outward intraLATA access line		N/A	18.05%	
	- Move or change an 800 access line		N/A	18.05%	
	<b>Outward WATS</b>				
	- Rates and Charges				
	- Access Rates				
	- Statewide (Band 8)				
	- Access line, each <sup>1</sup>		18.05%	N/A	
	- IntraLATA only (Band 9), within the customer's serving LATA				

TBD - To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Access line, each		18.05%	N/A	
	- InterLATA only (Band 11), outside the customer's serving LATA				
	- Access line, each		18.05%	N/A	
	- Monthly Usage Rates				
	- Average Hours of Use per Line - Outward WATS				
	- 0 - 15		18.05%	N/A	
	- 15.1 - 40		18.05%	N/A	
	- 40.1 - 80		18.05%	N/A	
	- over 80		18.05%	N/A	
	<b>800 Service</b>				
	- Rates and Charges				
	- Access Rates - Statewide				
	- Access Line, each		18.05%	N/A	
	- Monthly Usage Rates - Statewide				
	- Hours of Usage				
	- Business Day, Monday thru Friday, 9a.m. to 9p.m.		18.05%	N/A	
	- Off Peak, All Other Hours		18.05%	N/A	
	<b>CENTRAL OFFICE SERVICES</b>				
	<b>TELEPHONE ANSWERING SERVICE</b>				
	<b>Secretarial Answering Service</b>				
	- Rates and Charges				
	- Each secretarial extension line, extension of a trunk line, PBX or CENTREX cord-operated equipment or key equipment.				
	- Charge as appropriate for an extension line, PBX or CENTREX extension line plus the following mileage:				
	- 1/4 to 3/4 miles, flat rate				
	- each extension line		18.05%	N/A	
	- 4/4 to 7/4 miles, flat rate				
	- each extension line		18.05%	N/A	
	- over 7/4 miles, flat rate				
	- each extension line		18.05%	N/A	
	<b>MISCELLANEOUS SERVICE OFFERINGS</b>				
	<b>MILEAGE CHARGES</b>				
	<b>Extension Lines</b>				
	- Rates and Charges				
	- Apply to each extension, PBX, order receiving equipment and key equipment station line.				
	- No mileage charge applies where the terminals are in different buildings on continuous property where the remote building is within 300 feet from the primary station or PBX switchboard. (A10.2.1.B.7)				
	- Terminals are in different buildings on continuous property and located beyond 300 feet from the primary station. (See A10.2.1.B.7)				
	- Each one-quarter mile or fraction thereof-				
	- Each extension station		18.05%	N/A	
	- Each PBX station		18.05%	N/A	
	- Terminals are on noncontinuous 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)		18.05%	N/A	
	- Each private branch exchange station line or order receiving equipment line, per local loop (2 required per line)		18.05%	N/A	
	- Terminals are on noncontinuous property between contiguous exchanges. (See A10.2.1.B.8 & B.9)				
	- First one-quarter mile or fraction thereof-				
	- Each PBX station		18.05%	N/A	
	- Each extension station		18.05%	N/A	
	- Each additional one-quarter mile or fraction thereof				
	- Each PBX station		18.05%	N/A	
	- Each extension station		18.05%	N/A	
	- Where all of the following conditions prevail, cable charges based on estimated cost may be applied in lieu of mileage charges:				
	- for one customer;				
	- served by dedicated cable between premises of same customer on noncontinuous property;				
	- minimum cable capacity of 100 pairs and less than an airline mile in length.				
	- Each dedicated cable				
	- basic termination charge		N/A	0%	
	- rate per month		0%	N/A	
	- Service Area Transmission Equipment				
	- installation charge		N/A	0%	
	- rate per month		0%	N/A	
	- expense incurred by the Utility to meet transmission and/or signaling requirements.				
	<b>Tie Line Service</b>				
	- Rates and Charges				
	- Each Tie Line between PBX or Intercommunicating Systems on Different Premises, Different Central Office, Each Loop (2 required)		18.05%	N/A	
	- Each Tie Line between PBX or Intercommunicating Systems on Different Premises, Same Central Office, Each Loop (2 required)		18.05%	N/A	
	<b>MISCELLANEOUS SWITCHING ARRANGEMENTS</b>				
	<b>Arrangements for Night, Sunday, and Holidays</b>				
	- Rates and Charges				

TBD - To be Determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Termination in Central Office, With Night Listing for Private Branch Exchange System:				
	- each terminal		18.05%	N/A	
	<b>Multiple Line Control Arrangements</b>				
	- Rates and Charges				
	- First 6 Lines of a Group		18.05%	18.05%	
	- Each Additional Line of Same Group		18.05%	18.05%	
	<b>TOLL RESTRICTION SERVICES</b>				
	<b>Toll Diversion</b>				
	- Rates and Charges				
	- Changes in Telephone Prefixes and Codes:				
	Each change in diverting equipment arrangement or call control equipment to divert or not divert calls to one or more telephone prefixes or codes:				
	- For each Group of Trunks having the same diverting arrangement		N/A	18.05%	
	- Access Code Diverting Service:				
	- Each central office arrangement of a trunk of a dial PBX system to divert access code "0" or "1"		18.05%	18.05%	
	<b>DISCRETIONARY EXCHANGE SERVICES</b>				
	<b>CUSTOM CALLING 2000</b>				
	- Rates and Charges				
	- Feature Rates				
	- Call Management Features				
	- Call Trace, residence				
	- initial charge				
	- each occurrence		18.05%	N/A	
	- Call Trace, business				
	- initial charge				
	- each occurrence		18.05%	N/A	
	- Caller ID, residence				
	- per line		18.05%	N/A	
	- Caller ID, business				
	- per line		18.05%	N/A	
	- Call Return, residence				
	- per line		18.05%	N/A	
	- Call Return, business				
	- per line		18.05%	N/A	
	- Repeat Dialing, residence				
	- per line		18.05%	N/A	
	- Repeat Dialing, business				
	- per line		18.05%	N/A	
	- Privacy Features				
	- Per Call Blocking, residence				
	- per line		N/A	N/A	
	- Per Call Blocking, business				
	- per line		N/A	N/A	
	- Per Line Blocking, residence				
	- per line		N/A	N/A	
	- Blocked Call Rejection, residence				
	- per line		18.05%	N/A	
	- Blocked Call Rejection, business				
	- per line		18.05%	N/A	
	- Screen List Editing Features				
	- Call Screen, residence				
	- per line		18.05%	N/A	
	- Call Screen, business				
	- per line		18.05%	N/A	
	- Priority Ringing, residence				
	- per line		18.05%	N/A	
	- Priority Ringing, business				
	- per line		18.05%	N/A	
	- Select Call Forwarding, residence				
	- per line		18.05%	N/A	
	- Select Call Forwarding, business				
	- per line		18.05%	N/A	
	- Multi-feature discounts				
	- Multi-feature discount rates will apply when ordering the following CC2000 features:				
	- Caller ID, Call Screen, Call Return, Repeat Dialing, Priority Ringing, Select Call Forwarding and Blocked Call Rejection.				
	- Multi-feature discounts apply to both Residence and Business features.				
	- One feature, current discount is 0%				
	- Two or more features, current discount is 25%				
	<b>EXPRESS CALL COMPLETION SERVICE (ECCS)</b>				
	- Rates and Charges				
	- Per affirmative activation, per call		18.05%	N/A	
	<b>PRIMARY RATE ISDN (PRI)</b>				
	- Rates and Charges				
	- Primary Rate Interface <sup>1,2</sup>				
	- 23B+Primary D interface, Each				
	- Month-to-Month		18.05%	18.05%	
	- 3 - year		18.05%	18.05%	
	- 5 - year		18.05%	18.05%	
	- Additional interfaces				



Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- 24B interface, Each				
	- Month-to-Month		18.05%	18.05%	
	- 3 - year		18.05%	18.05%	
	- 5 - year		18.05%	18.05%	
	- 23B+Back-up D interface, Each				
	- Month-to-Month		18.05%	18.05%	
	- 3 - year		18.05%	18.05%	
	- 5 - year		18.05%	18.05%	
	- Optional Features <sup>1</sup>				
	- Alternate Route, each route		18.05%	18.05%	
	- PRI - NET, each PRI interface and Centrex		18.05%	18.05%	
	- Non-PRI Foreign Exchange/Foreign Prefix				
	- Connection, each path/each telephone number		18.05%	18.05%	
	- PRI Subgroup, each subgroup		18.05%	18.05%	
	- Private Facility Connection, each facility group/ trunk group connected		18.05%	18.05%	
	- User to User Information, each PRI interface		18.05%	18.05%	
	- Change Charges				
	- PRI Miscellaneous Change Charge				
	- Each affected PRI serving arrangement		N/A	18.05%	
	<b>OPTIONAL DISCOUNT TOLL CALLING PLANS</b>				
	- Rates and Charges				
	- Comstock Plan - Residence				
	- Monthly Toll Usage Revenues				
	- \$0 - \$49.99				
	- per minute rate is not changed				
	- \$50.00 and above, per minute rate				
	- per minute rate		18.05%	N/A	
	- Bonanza Plan - Business				
	- Monthly Toll Usage Revenues				
	- \$0 - \$14.99				
	- per minute rate is not changed				
	- \$15.00 - \$49.99				
	- per minute rate		18.05%	N/A	
	- \$50.00 - \$249.99				
	- per minute rate		18.05%	N/A	
	- \$250.00 and above				
	- per minute rate		18.05%	N/A	
	- Optional Term Discounts - Business				
	- 1- Year Term= Additional 5%		18.05%	N/A	
	- 2- Year Term= Additional 10%		18.05%	N/A	
	- 3- Year Term= Additional 15%		18.05%	N/A	
	<b>PRIVATE LINE SERVICES</b>				
	<b>CHANNELS</b>				
	<b>Charges.</b>				
	- Channel Termination for Telephone Sets:				
	- Each move or change of a channel termination		N/A	18.05%	
	- Channels for remote metering, Supervisory Control and Miscellaneous Signaling Purposes.				
	- Each change in location of a termination of a channel made on same premises at the customer's request		N/A	18.05%	
	- Change of Channel Termination where Customer- Owned Teletypewriter or Morse Station Eq. is used.				
	- Each termination moved or changed on the same premises at the customer's request		N/A	18.05%	
	- Channels for One-Way Program Transmission Networks in Connection with Loudspeakers.				
	- Station channel		N/A	18.05%	
	- Station channel extension		N/A	18.05%	
	- Channels for Data Transmission (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		N/A	18.05%	
	- 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 install.				
	<b>CLASSIFICATION AND RATES</b>				
	<b>Series 1000 Channels</b>				
	- Private Line Service and Channels for Remote Metering, Supervisory Control, and Miscellaneous Signaling				
	- Charges and Rates				
	- Local or Interexchange Private Line Channels				
	- Channel between first 2 terminations on different premises on the same continuous property:				
	- Types 1001 and 1009C:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Types 1002 and 1005:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Type 1006				
	- Half duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Channel between first terminations on different premises on noncontinuous property:				
	- Local Loop for Each First Termination				
	- Types 1001 and 1009C:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Types 1002 and 1005:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Type 1006:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each first termination on premises				
	- CPE Termination				
	- Each		N/A	18.05%	
	- Additional termination of the same Channel on different premises on the same continuous property as the first termination:				
	- Types 1001 and 1009C: <sup>1</sup>				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Types 1002, 1005, and 1006:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Parallel Drop - up to 30 Bauds				
	- Local Channel:, Each		18.05%	18.05%	
	- Type 1009C Channels <sup>2</sup>				
	- Each Serving Central Office Termination of an Outlying CPE Station (Alarmed Location)		18.05%	18.05%	
	- A change in termination from 1 Channel to another at the customer's request will be treated as a new installation.				
	- Station Arrangement - 150 Baud				
	- The rate applies to each first termination.				
	- Station Arrangement, Each		18.05%	N/A	
	- Channels between Exchanges (Interexchange Channels)				
	- Each Channel Terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office				
	- Half or Full Duplex:				
	- Channel Terminal, Each		18.05%	N/A	
	- Interexchange channel mileage for each 2-point or 2-point section of a Multipoint Channel, per airline mile, per month:				
	- Type 1001 and 1009C:				
	- First 40 miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Type 1002, 1005, and 1006:				
	- First 40 miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each interexchange channel also requires a Local Loop for each station location on non-continuous property. If applicable, additional termination of same channel on different premises on the same continuous property as first termination, also applies.				
	- Battery				
	- Battery Supply Other Than Dry Cells:				
	- Each A.C. or D.C. Battery Tap		18.05%	N/A	
	- Private Line Teletypewriter Service and Channels				
	- Rates and Charges				
	- Local or Interexchange Private Line Teletypewriter Channels				
	- Channel between first 2 terminations on different premises on the same continuous property:				
	- 60, 75, 100 Speed				
	- Channel:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- 150 Baud				
	- Channel:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Channel between first terminations on different				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	premises on noncontinuous property:				
	- Local Loop for termination on a premises				
	- 60, 75, 100 Speed				
	- Channel:				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- 150 Baud				
	- Channel:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Additional termination of the same Channel on				
	different premises on the same continuous				
	property as the first termination:				
	- 60, 75, and 100 Speed and 150 Baud				
	- Channel:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Channels between Exchanges				
	- Terminating a 2-point Channel or 2-point section				
	of a Multipoint Channel in a Central Office:				
	- Channel Terminal:				
	- Each		18.05%	N/A	
	- Interexchange Channel Mileage for each 2-point Channel or 2-Point				
	Section of a Multipoint Channel per Airline Mile				
	- 0-40 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Channel or service also requires a Local Loop for each station location				
	on noncontinuous property. In addition, Channel between first termination				
	on different premises on the same continuous property, and additional				
	termination on different premises on the same continuous property, also				
	apply if applicable.				
	- Station Arrangement - 150 Baud Service				
	- The charge applies:				
	- once to a Channel entirely on the same premises				
	- to each first termination on different premises				
	- Station Arrangement, Each		18.05%	N/A	
	-Channels for Data Transmission				
	- Charges and Rates				
	- Local or 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%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Schedule 1, 2, and 3				
	- Types 1002 and 1005:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Schedule 3A				
	- Types 1006 and 1009C:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Channel between first terminations on different				
	premises on noncontinuous property:				
	- Local Loop for each first termination on a premise.				
	- Schedule O				
	- Type 1001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Schedule 1, 2, and 3				
	- Types 1002 and 1005:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination				
	- Each		N/A	18.05%	
	- Schedule 3A				
	- Types 1006 and 1009C:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination				

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- Each		N/A	18.05%	
- Additional termination of the same Channel on different premises on the same continuous property as the first termination:				
- Schedule O				
- Type 1001:				
- Half Duplex, Each		18.05%	N/A	
- Full Duplex, Each		18.05%	N/A	
- CPE Termination:				
- Each		N/A	18.05%	
- Schedule 1, 2, 3, and 3A				
- Types 1002, 1005, 1006 and 1009C:				
- Half Duplex, Each		18.05%	N/A	
- Full Duplex, Each		18.05%	N/A	
- CPE Termination:				
- Each		N/A	18.05%	
- Channels between Exchanges (Interexchange Channels):				
- Each Channel Terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office				
- Half or Full Duplex:				
- Channel Terminal, Each		18.05%	N/A	
- Interexchange Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mile, per month				
- Schedule O:				
- 0-40 Miles				
- Half Duplex		18.05%	N/A	
- Full Duplex		18.05%	N/A	
- Next 210 Miles				
- Half Duplex		18.05%	N/A	
- Full Duplex		18.05%	N/A	
- Each Additional Mile				
- Half Duplex		18.05%	N/A	
- Full Duplex		18.05%	N/A	
- Schedule 1, 2, 3, and 3A:				
- 0-40 Miles				
- Half Duplex		18.05%		
- Full Duplex		18.05%		
- Next 210 Miles				
- Half Duplex		18.05%	N/A	
- Full Duplex		18.05%	N/A	
- Each Additional Mile				
- Half Duplex		18.05%	N/A	
- Full Duplex		18.05%	N/A	
- Each channel also requires a local loop for each station location on noncontinuous property.				
In addition, Channel between first terminations on different premises on the same continuous property, and additional termination on different premises on the same continuous property, also apply, if applicable.				
<b>Series 2000 Channels</b>				
- Private Line Telephone Service and Channels				
- Charges and Rates				
- Local or Interexchange Private Line Telephone Service and Channels				
- Channel between the first 2 terminations on different premises on the same continuous property:				
- Half Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- Full Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- CPE Termination:				
- Each		N/A	18.05%	
- Channel between first terminations on different premises on noncontinuous property				
- Half Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- Full Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- CPE Termination:				
- Each		N/A	18.05%	
- Additional termination of the same Channel on different premises on the same continuous property as the first termination				
- Half Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- Full Duplex:				
- Type 2001, Each		18.05%	N/A	
- Type 2002, Each		18.05%	N/A	
- CPE Termination:				
- Each		N/A	18.05%	
- Signaling (if required)				
- Per Local Loop or Channel		18.05%	N/A	
- Channels between Exchanges (Interexchange Channels):				
- Each Channel Terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office				
- Channel Terminal:				
- Each		18.05%	N/A	
- Interexchange Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mile, per month				
- First 40 Miles:				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Next 210 Miles:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Each Additional Mile:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Each Channel or service also requires a Local Loop for each station location on noncontinuous property. In addition, a Channel between first terminations on different premises on the same continuous property, and additional termination of the same Channel on different premises on the same continuous property also apply, if applicable.				
	- Where a switching arrangement is provided, each station or termination on an Interexchange Service or Channel at the switching point requires a Local Loop and Channel terminal for each of the Interexchange Private Lines to which it is connected and which can be operated as a separate private line.				
	- Switching Arrangements (See Regulation 1.(1) )				
	- A charge applies at the switching point for each Local or Interexchange Private Line arranged for Switching.				
	- Switching Arrangement:				
	- Local Service or Channel:				
	- Each		18.05%	N/A	
	- Interexchange Service or Channel:				
	- Each		18.05%	N/A	
	- Private Line Services and Channels for Data Transmission				
	- Charges and Rates				
	- Local or Interexchange Private Line Channels				
	- Channel between first 2 terminations on different premises on the same continuous property				
	- Types 2001, 2002, and 2006:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Channel between first terminations on different premises on noncontinuous property				
	- Local Loop for each first termination on a premise				
	- Types 2001, 2002, and 2006:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Additional termination of the same Channel on different premises on the same continuous property as the first termination				
	- Types 2001, 2002, and 2006:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Channels between Exchanges (Interexchange Channels):				
	- Each Channel Terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel, in a Central Office				
	- Half or Full Duplex:				
	- Channel Terminal, Each		18.05%	N/A	
	- Interexchange Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mile, per month				
	- Schedule 3A:				
	- 0-40 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each channel also requires a local loop for each station location on noncontinuous property.				
	In addition, Channel between first terminations on different premises on the same continuous property, and additional termination of the same Channel on different premises on the same continuous property, also apply, if applicable.				
	<b>Series 3000 Channels</b>				
	- Channels for Remote Metering, Supervisory Control and Miscellaneous Signaling Purposes				
	- Charges and Rates				
	- Local or Interexchange Private Line Channels-				
	Type 3001				
	- Channel between first 2 terminations on different premises on the same continuous property				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Channel between first terminations on different premises on noncontinuous property				
	- Local Loop for Each First Termination				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		NA	18.05%	
	- Additional termination of the same Channel on different premises on the same continuous property as the first termination				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Channels between Exchanges (Interexchange Channels):				
	- Each channel terminal for terminating a 2-point or 2-point section of a Multipoint Channel in a Central Office				
	- Half Duplex:				
	- Channel Terminal, Each		18.05%	N/A	
	- Interexchange Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel, per airline mile, per month				
	- per airline mile, per month				
	- First 40 miles				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Next 210 Miles				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Each Interexchange Channel also requires a Local Loop for each station location on noncontinuous property. If applicable, additional termination of the same Channel on different premises on the same continuous property as the first termination, also applies.				
	- Station Arrangement - 150 Bauds				
	- This charge applies:				
	- once to a Channel entirely on same premises				
	- to each first termination on different premises				
	- Station Arrangement, Each		18.05%	N/A	
	- Channel conditioning arrangements may be provided for Type 3001 Channels with the rates and provisions of Tariff PL B3.3.1.				
	- Signaling for Type 3001 Channels (if required)				
	- Per Local Loop or Channel Arranged		18.05%	N/A	
	- A change in termination from 1 channel to another at the customer's request will be treated as a new installation.				
	- Channels for Data Transmission				
	- Charges and Rates				
	- Local or Interexchange Private Line Channels-				
	Schedules 3A and 4				
	- Channel between first 2 terminations on different premises on the same continuous property				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Type 3002:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Channel between first terminations on different premises on noncontinuous property				
	- Local Loop for each first termination on a premises				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Type 3002:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Additional termination of the same Channel on different premises on the same continuous property as the first termination				
	- Type 3001:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Type 3002:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- CPE Termination:				
	- Each		N/A	18.05%	
	- Bulk Pricing (for large volumes of Type 3002)				
	(See NOTE 4 for nonrecurring charge information)				
	- Channel between first terminations on different premises on noncontinuous property				

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Local Loop for each first termination on a premises				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Channel Terminal, Bulk Pricing:				
	- Half Duplex, Each		18.05%	N/A	
	- Full Duplex, Each		18.05%	N/A	
	- Interoffice Channel Mileage Bulk Pricing for each two-point channel or two-point section of a multi-point channel, -per airline mile, per month		18.05%	N/A	
	- Charge to meet Bulk Pricing "minimum" channel service charge requirement				
	- per channel		18.05%	N/A	
	- Channels between Exchanges (Interexchange Channels)				
	- Each Channel terminal for terminating a 2-point Channel or 2-point section of a Multipoint Channel in a Central Office				
	- Channel Terminal, Each		18.05%	N/A	
	- Interexchange Channel mileage for each 2-point Channel or 2-point section of a Multipoint Channel per airline mile, per month				
	- Schedule 3A:				
	- 0-40 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Schedule 4:				
	- 0-40 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Next 210 Miles				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each Additional Mile				
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	
	- Each channel also requires a local loop for each station location on noncontinuous property. In addition, channel between first terminations on different premises on the same continuous property, and additional termination on different premises on the same continuous property also apply, if applicable.				
	- Signaling for Schedule 4 Channels (if required)				
	- Local Loop or Channel:				
	- Arranged for Signaling		18.05%	N/A	
	- Station Arrangements - Schedule 3A				
	- The rate applies:				
	- once to a Channel entirely on same premises				
	- to each first termination on different premises				
	- Station Arrangement, Each		18.05%	N/A	
	- Switching Arrangements for Schedule 4 Channels are furnished with the rates and provisions of Tariff PL B3.2.2.				
	- Channel Conditioning for Schedule 4 Channels is furnished with the rates and provisions of Tariff PL B3.3.1.				
	- Local Area Data Channels (LADC)				
	- Charges and Rates				
	- Channel between first two terminations on different premises on the same continuous property.				
	- Type:				
	- 2-wire, Each		18.05%	N/A	
	- 4-wire, Each		18.05%	N/A	
	- Termination				
	- Each		N/A	18.05%	
	- Channel between two terminations.				
	- Local Loop for each termination.				
	- Type:				
	- 2-wire, Each		18.05%	N/A	
	- 4-wire, Each		18.05%	N/A	
	- Termination:				
	- Each		N/A	18.05%	
	<b>Other Channels</b>				
	- Bell and Lights System Attack Warning Service				
	- This service is not offered at this time.				
	- Farmer Lines				
	- Rates and Charges				
	- Connection Charge				
	- Each connection made with customer-owned facilities				
	- Channel Rate - Each Channel				
	- In Cable				
	- Each one-quarter mile or fraction thereof, airline measurement, per year		18.05%	N/A	
	- Open Wire				
	- First one-quarter mile or fraction thereof, airline measurement, per month		18.05%	N/A	
	- Each additional one-quarter mile or fraction thereof, airline measurement, per month		18.05%	N/A	
	<b>OTHER FEATURES AND ARRANGEMENTS</b>				
	<b>Classification and Rates - Channel Conditioning</b>				
	- Charges and Rates				
	- Type C1, C2, and C4 Channel Conditioning				
	- For the First Station in an Exchange:				
	- On a 2-point Channel not arranged for Switching:				
	- Type C1		18.05%	18.05%	

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- Type C2		18.05%	18.05%	
	- Type C4		18.05%	18.05%	
	- On a 2-point Channel arranged for:				
	- Switching Type C1		18.05%	18.05%	
	- Multi Point Type C1		18.05%	18.05%	
	- On a Multi Point Channel:				
	- Type C2		18.05%	18.05%	
	- For Each Additional Station on the Same Channel				
	and in the Same Exchange as the First Station:				
	- Type C1		18.05%	18.05%	
	- Type C2		18.05%	18.05%	
	- Type C4		18.05%	18.05%	
	- Type D1, High Performance Data Conditioning applies				
	to Schedule 4 Channels for data transmission.				
	- When High Performance Data Conditioning is ordered subsequent to				
	the installation of the Data Channel, a charge equal to the Installation				
	Charge for the Local Channel will apply for each Local Channel in addition to				
	the charge for the High Performance Data Conditioning.				
	- On a 2-point Channel not arranged for Switching:				
	- Type D1, Per Channel		N/A	18.05%	
	<b>Classification and Rates - Signaling Options</b>				
	- Charges and Rates				
	- Dial Conditioning Arrangement used with Channels				
	Between Non-contiguous Exchanges				
	- The dial conditioning arrangement charge would not apply when furnished				
	at a service point equipped with an interexchange switching arrangement.				
	- Dial Signaling Arrangement:				
	- Per Point Service		18.05%	N/A	
	- Dial Termination Arrangement:				
	- Per Point Service		18.05%	N/A	
	<b>Classification and Rates - Multipoint Service and</b>				
	<b>Multistation Arrangements</b>				
	- Charges and Rates				
	- Intraexchange				
	- Multipoint Charge:				
	- Per Central Office Termination		18.05%	18.05%	
	- Interexchange				
	- Multipoint Charge:				
	- Per Central Office Termination		18.05%	18.05%	
	<b>DIGITAL ACCESS SERVICE</b>				
	<b>DIGITAL DATA SERVICE</b>				
	<b>Rates and Charges</b>				
	- Channels Between Digital Cities				
	- The rates below apply for each two-point channel				
	section furnished between Digital City Rate Centers.				
	- Airline Mileage				
	- Each mile at 2.4 Kbps		18.05%	N/A	
	- Each mile at 4.8 Kbps		18.05%	N/A	
	- Each mile at 9.6 Kbps		18.05%	N/A	
	- Each mile at 56 Kbps		18.05%	N/A	
	- Channels				
	- Each channel at 2.4 Kbps		18.05%	N/A	
	- Each channel at 4.8 Kbps		18.05%	N/A	
	- Each channel at 9.6 Kbps		18.05%	N/A	
	- Each channel at 56 Kbps		18.05%	N/A	
	- Local Distribution Channel				
	- The rates below apply for each two-point Local Distribution Channel				
	terminated at a station in a Digital City Serving Area, thereby providing a path				
	for digital transmission between the Serving Wire Center Central Office and				
	the customer's premises.				
	- Transmission speed				
	- 2.4 Kbps		18.05%	18.05%	
	- 4.8 Kbps		18.05%	18.05%	
	- 9.6 Kbps		18.05%	18.05%	
	- 56 Kbps		18.05%	18.05%	
	- Interoffice Digital Channel				
	- The rates below apply for each two point channel section furnished between				
	the Principal Central Office and the Serving Central Office.				
	- Transmission speed per channel				
	- 2.4 Kbps		18.05%	N/A	
	- 4.8 Kbps		18.05%	N/A	
	- 9.6 Kbps		18.05%	N/A	
	- 56 Kbps		18.05%	N/A	
	- Transmission speed per airline mile				
	- 2.4 Kbps		18.05%	N/A	
	- 4.8 Kbps		18.05%	N/A	
	- 9.6 Kbps		18.05%	N/A	
	- 56 Kbps		18.05%	N/A	
	- Multi-Station Arrangement				
	- A monthly charge per station applies when a Digital				
	Data Service is arranged for multi-station operation				
	- Each station		18.05%	N/A	
	- Move Charges				
	- When Local Distribution Channels are moved to a new location on the				
	same premises, one-half the installation charge applies.				
	- When Local Distribution Channels are moved to a new location on a				
	different premises, the installation charge applies.				
	<b>HIGH CAPACITY (HICAP) DIGITAL DATA SERVICE</b>				



Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	<b>Rates and Charges</b>				
	- 1.544 Mbps. HICAP Service				
	- Channel Termination				
	- Initial circuit				
	- each channel termination		18.05%	18.05%	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	
	- Each additional circuit (same two locations)				
	- each channel termination		18.05%	18.05%	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	
	- Channel Mileage				
	- Channel Mileage Facility				
	- per mile		18.05%	N/A	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	
	- Channel Mileage Termination				
	- per termination		18.05%	N/A	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	
	- Optional Features and Functions				
	- Central Office Multiplexing				
	- DS-1 to Voice/Digital		18.05%	N/A	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	
	Mult-Service Optical Network (MON )		18.05%	18.05%	

## APPENDIX DATA EXCHANGE FOR THE DISTRIBUTION OF INTRALATA MESSAGE DETAIL AND/OR THE SETTLEMENT OF INTRALATA MESSAGE REVENUE

This Appendix is for the Settlement of Non-Calling Card and Third Number Settlement ("CATS") System Messages ("Appendix").

WHEREAS, the Parties desire to settle all Non-CATS Messages as set forth in this Appendix; and

NOW, THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the Parties hereby agree as follows:

### 1. DEFINITIONS

- 1.1 **"Bellcore Client Company"** means AT&T NEVADA and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.
- 1.2 **"CMDS Host"** means the Bellcore 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.
- 1.3 **"Calling Card and Third Number Settlement" ("CATS")** means that 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 Bellcore Client Company territory and is billed to an end user in another Bellcore Client Company territory.
- 1.4 **"Centralized Message Data System I" ("CMDS")** means the industry-wide data collection system located in Missouri, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS direct participants). AT&T NEVADA is a CMDS direct participant.
- 1.5 **"Customer Calling Card Messages"** means messages where (i) the charges are billed to a telecommunications line number based calling card issued by Customer, (ii) the Transporting LEC is AT&T NEVADA, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.
- 1.6 **"Customer Collect Messages"** means messages where the charges are billed to the called end user who is a Customer Subscriber and where the Transporting LEC is AT&T NEVADA.
- 1.7 **"Customer Non-CATS Messages"** means Customer Collect Messages, Customer Calling Card Messages and/or Customer Third Number Billed Messages as those terms are defined herein.
- 1.8 **"Customer Subscriber"** means an end user who has authorized Customer to provide the end user with local exchange service in Nevada or who has billed an intraLATA call to a telecommunications calling card that is based on a Nevada telephone number issued by the Customer.
- 1.9 **"Customer Third Number Billed Message"** means messages where (i) the charges are billed to a Customer Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is AT&T NEVADA, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.10 **"Local Access and Transport Area" ("LATA")** are those designated areas approved by the United States District Court for the District of Columbia in United States of America v. American Telephone and Telegraph Company, et al., Civil Action Nos. 74-1698 and 82-0192.
- 1.11 **"Local Exchange Carrier" ("LEC")** means a carrier authorized to provide local, exchange access and intraLATA toll services.

- 1.12 "AT&T NEVADA Calling Card Messages" means messages where (i) the charges are billed to a telecommunications line number based calling card issued by AT&T NEVADA, (ii) the Transporting LEC is Customer, and (iii) the originating number and the line number on the calling card are located in the same Bellcore Client Company territory.
- 1.13 "AT&T NEVADA Collect Messages" means messages where the charges are billed to the called end user who is a AT&T NEVADA Subscriber and where the Transporting LEC is Customer.
- 1.14 "AT&T NEVADA Non-CATS Messages" means AT&T NEVADA Collect Messages, AT&T NEVADA Calling Card Messages and/or AT&T NEVADA Third Number Billed Messages as those terms are defined herein.
- 1.15 AT&T NEVADA Subscriber means an end user who has authorized AT&T NEVADA or who has billed an intraLATA call to a telecommunications calling card issued by AT&T NEVADA.
- 1.16 "AT&T NEVADA Third Number Billed Messages" means messages where (i) the charges are billed to a AT&T NEVADA Subscriber's telephone number that is not the originating or terminating telephone number, (ii) the Transporting LEC is Customer, and (iii) the originating and billed telephone numbers are located in the same Bellcore Client Company territory.
- 1.17 "Transporting LEC" means the LEC on whose network an end user originates a call.

## 2. SCOPE OF AGREEMENT

- 2.1 This Appendix 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 NEVADA and (ii) the settlement of AT&T NEVADA Non-CATS Messages where Customer is the Transporting LEC.
- 2.2 This Appendix includes the following Exhibits which are incorporated herein by this reference:
- 2.2.1 Exhibit A - Rate Schedule
- 2.2.2 Exhibit B - Non-CMDS Outcollect Report
- 2.3 Except as expressly provided otherwise, the definitions set forth in Section 1 above shall govern all parts of this Appendix.

## 3. DESCRIPTION OF SERVICES

- 3.1 AT&T NEVADA shall forward Customer Non-CATS Messages to Customer. AT&T NEVADA shall forward Rejected Messages and Unbillable Messages as defined in Section 4.4 below, to Customer. All message detail shall be EMI industry standard format agreed upon by the Parties and shall be exchanged at agreed upon intervals.
- 3.1.1 Customer shall obtain a dedicated RAO code. The RAO code will be used to exchange messages between Customer and AT&T NEVADA. Customer shall inform AT&T NEVADA whether Customer is designating itself or an agent for receipt of Customer's messages by completing AT&T NEVADA's "Technical Requirements" packet. Thereafter, Customer may change its designation only by completing a new AT&T NEVADA "Technical Requirement" packet. Customer may not designate more than one entity to receive its Messages under this Appendix. If Customer has executed a Meet Point Billing ("MPB") agreement with AT&T NEVADA and has informed AT&T NEVADA of Customer's designation under this Appendix, Customer may not make a different designation under the Appendix, and the designation under the MPB agreement will apply to the Messages governed hereunder. Customer expressly understands that all of its Messages – both under this Appendix and its MPB agreement – must be directed to a single entity.
- 3.2 Customer shall forward AT&T NEVADA Non-CATS Messages to AT&T NEVADA. Customer shall forward Unbillable Messages as defined in Section 4.2 below, to AT&T NEVADA. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.

- 3.3 AT&T NEVADA and Customer shall exercise good faith efforts to bill and collect all amounts due from its Subscribers for messages distributed under this Appendix. AT&T NEVADA and Customer warrant that the billing and collection for messages distributed under this Appendix 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 NEVADA and Customer further agree that the billing and collection process for messages distributed under this Appendix shall comply with all relevant legal, regulatory and legislative authorities.
- 3.4 The exchange of detail messages between AT&T Nevada and Customer shall be based on any mutually acceptable medium.

#### 4. SETTLEMENT ARRANGEMENT

- 4.1 For Customer Non-CATS Messages billed to Customer Subscribers that AT&T NEVADA forwards to Customer, AT&T NEVADA shall calculate the amount due based on the following formula:

Rated Value of Customer Non-CATS Messages

- Rejected/Unbillable Messages
- Customer Billing Charge

-----

= Amount Due AT&T NEVADA

- 4.2 As used in Subsection 4.1 above the following terms are defined as set forth below:

4.2.1 Rated Value of Customer Non-CATS Messages means the total computed charges for Customer Non-CATS based on the Transporting LEC's schedule of rates.

4.2.2 Rejected Messages means the rated value of Customer Non-CATS Messages that failed to pass the edits within the CMDS system and were returned to AT&T NEVADA.

4.2.3 Unbillable Messages means the rated value of Customer Non-CATS Messages that were not billable to a Customer Subscriber because of missing information in the billing record or other billing error, not the result of an error by Customer or Customer's CMDS Host, that are returned in a timely fashion to AT&T NEVADA.

4.2.4 Customer Billing Charge means the Customer per message billing rate, as set forth in Exhibit A, times the number of Customer Non-CATS Messages forwarded by AT&T NEVADA.

- 4.3 For AT&T NEVADA Non-CATS messages billed to AT&T NEVADA Subscribers that Customer forwards to AT&T NEVADA, Customer shall calculate the amount due based on the following formula:

Rated Value of AT&T NEVADA Non-CATS Messages

- Unbillable Messages
- AT&T NEVADA Billing Charge

-----

= Amount Due Customer

- 4.4 As used in Subsection 4.3 above the following terms are defined as set forth below:

4.4.1 Rated Value of AT&T NEVADA Non-CATS Messages means the total computed charges for AT&T NEVADA Non-CATS Messages based on Customer's schedule of rates.

4.4.2 Unbillable Messages means the rated value of AT&T NEVADA Non-CATS Messages that were not billable to a AT&T NEVADA Subscriber because of missing information in the billing record or other billing error, not the result of an error by AT&T NEVADA, that are returned by AT&T NEVADA in a timely fashion to Customer.

4.4.3 AT&T NEVADA Billing Charge means the AT&T NEVADA per message billing rate, as set forth in Exhibit A, times the number of AT&T NEVADA Non-CATS Messages received by AT&T NEVADA.

- 4.5 Within 15 business days following the end of each calendar month, AT&T NEVADA shall provide Customer with a Non-CMDS Outcollect in the form of Exhibit B. The report shall include the following information:

- Customer Non-CATS Messages (by number and associated rated value) forwarded by AT&T NEVADA;
  - Customer Non-CATS Messages (by number and associated rated value) returned to AT&T NEVADA as Rejected and Unbillable Messages;
  - Amount Due AT&T NEVADA, as set forth in Subsection 4.1 above.
- 4.6 Customer shall have 30 days from receipt of the Non-CMDS Outcollect Report to pay the Amount Due penalty free. Payments shall be made by check unless otherwise agreed by the Parties.
- 4.6.1 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.
- 4.6.2 Any payment received after the due date shall be subject to a Late Payment Charge. The Late Payment Charge shall be the portion of the Amount Due AT&T NEVADA received after the payment date-times a late factor. The late factor shall be a 0.05% daily charge, not compounded, or as otherwise mandated by regulatory or governmental authorities. Any Late Payment Charge shall be included in the next applicable payment.
- 4.6.3 Should Customer dispute any portion of the amount due, Customer shall notify AT&T NEVADA in writing of the nature and basis of the dispute as soon as possible and prior to the due date. The Parties shall use their best efforts to resolve the dispute prior to the due date.

## EXHIBIT A

### RATE SCHEDULE

Customer Billing Charge	\$ .05 per message
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<u>AT&amp;T NEVADA</u> Billing Charge	\$ .05 per message
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## EXHIBIT B

Billed By Company (e.g. XYZ)

## NON-CMDS OUTCOLLECTS

(LC46 Report)

OCN:-----

Effective 3/1

	INTRA		INTERSTATE		INTRA		INTRASTATE	
	# Msgs.	\$'s	# Msgs.	\$'s	# Msgs.	\$'s	# Msgs.	\$'s
Revenue Exch. Rclds								
- Collectibles	10	50.00	0	0	1000	10,000.00	10	10.00
- Billing and Collection (.05 per message)		(\$ .50)				(\$ 50.00)		(\$ .50)
Recording Services	15		11		22		19	
Sub-Total	26	\$52.00	11	0	1032	\$10,010.00	29	\$9.50
Msg. Processing charge @ .014 per msg.		\$ .26		\$ .11		\$ 10.32		\$ .29
Total		\$52.26		\$ .11		\$10,020.32		\$ 9.79
	# Messages	MOU	# Messages	MOU	# Messages	MOU	# Messages	MOU
Access/Interconnection								
- CABS – MOU	50	100	0	0	850	19,450	5	60
- CABS Cancel	2		0	0	35	120	0	
End User Billing								
- 800 Service	1		0	0	72	15	2	0
- Errored Returns	50							
- Other Services	0	0	0	0	60	45		

## NOTES:

- Assumption is that all settlements will be handled as Net-Settlements
- One report will be created for each tape transmitted and a copy will be sent with each tape.
- A monthly summary will be created. Work effort 8852

# APPENDIX PERFORMANCE MEASUREMENTS



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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.2 **AT&T NEVADA** - As used herein, **AT&T NEVADA** means Nevada Bell Telephone Company d/b/a AT&T Nevada, the applicable AT&T-owned ILEC doing business in Nevada.
- 1.3 The Public Utilities Commission of Nevada (the "PUCN"), pursuant to NRS 704.281 and NAC 704.6803 et seq., has adopted a Performance Measurement Plan and Performance Incentives Plan ("PMP/PIP") for **AT&T NEVADA**. Under the PMP/PIP, **AT&T NEVADA** is obligated to make payments ("Incentive Payments") to CLECs in the event **AT&T NEVADA** does not satisfy its performance measurement standards set forth in the PMP/PIP. The Commission has determined that the amount of each Incentive Payment is reasonable and sufficient to encourage competition or discourage discriminatory conduct. Incentive Payments are self-executing. That is, CLEC need not engage in either protracted or contentious litigation in order to enforce its ability to obtain inputs from **AT&T NEVADA** in a manner that affords CLEC a meaningful opportunity to compete.
- 1.4 As used herein, "**Service Bureau Provider**" means a company that has been engaged by CLEC to act on behalf of the CLEC for purposes of accessing AT&T-owned ILEC's OSS application-to-application interfaces.
- 1.5 The performance measurement contained in the PMP/PIP, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular service 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 NEVADA** 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 PUC decisions/regulations, tariffs, and within this Interconnection Agreement.
- 1.6 Except as otherwise provided herein, the PMP/PIP, including any subsequently Commission-ordered additions, modifications and/or deletions thereof, shall be incorporated into this Agreement by reference and shall supersede and supplant all performance measurements previously agreed to by the Parties. In the event that the PUCN orders **AT&T NEVADA** to make liquidated damage/remedies payments to CLEC for failure to meet any service performance measurement in a proceeding binding on both Parties, the Parties agree to incorporate Commission-ordered liquidated damage/remedies payments into this Agreement once the decision approving such remedies becomes final and any appeals are exhausted (unless otherwise agreed by the Parties). The Parties expressly reserve all of their rights to challenge any liquidated damage/remedies payment, including but not limited to the right to oppose any such order and associated contract provision because liquidated damage/remedies provisions must be voluntarily agreed to and **AT&T NEVADA** does not at this time so agree.
- 1.7 In addition to the exclusions described in the PMP/PIP, **AT&T NEVADA** shall not be obligated to pay liquidated damages/remedies or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of delays or other problems resulting from actions of a Service Bureau Provider acting on behalf of the CLEC for connection to AT&T-owned ILEC's OSS, including Service Bureau Provider provided processes, services, systems or connectivity.

## 2. EXCLUSIVE REMEDY

- 2.1 Incentive Payments shall be the sole and exclusive remedy of CLEC for AT&T NEVADA failure to meet the performance obligations set forth in the PMP/PIP; provided, however, that this provision shall not be construed to prevent CLEC from seeking relief under federal or state antitrust laws, applicable consumer protection statutes, or Section 271(d)(6) of the Telecommunications Act of 1996 (the "Act").

## **APPENDIX-PRICING (OHIO)**

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## APPENDIX PRICING (OHIO)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T OHIO** - As used herein, **AT&T OHIO** means The Ohio Bell Telephone Company d/b/a AT&T Ohio, the applicable AT&T-owned ILEC doing business in Ohio.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 OHIO** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 OHIO 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 OHIO 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T OHIO 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.

1.8 The following defines the zones found in this Appendix Pricing:

For Loops:

Access Area:

B

C

D

Total Access Lines:

See: Tariff 20, Part 4, Section 1, Sheets 1-47

See: Tariff 20, Part 4, Section 1, Sheets 1-47

See: Tariff 20, Part 4, Section 1, Sheets 1-47

- 1.9 AT&T OHIO's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T OHIO may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set



forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 OHIO provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T OHIO'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 OHIO's current generic contract rate for the Product or Service set forth in AT&T OHIO's applicable state-specific generic pricing schedule as published on AT&T OHIO's CLEC website; or
- 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T OHIO 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 1.9.
- 1.9.3 AT&T OHIO's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T OHIO's right to charge and collect payment for such Products and/or Services.

#### 1.10 Establishment of "TBD" Rates

- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T OHIO for that Product or Service and incorporated into AT&T OHIO's current state-specific generic pricing schedule as published on AT&T OHIO's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T OHIO provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T OHIO 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 OHIO shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
- 1.10.2 AT&T OHIO's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T OHIO's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a 30 day calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements 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 non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for Lawful UNEs provided under the BFR process, as set forth in the Lawful UNEs Appendix of this Agreement.
- 2.2 For purposes of reciprocal compensation only, measurement of minutes of use 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.
- 2.2 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 OHIO 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 OHIO will round up to the next whole mile before determining the mileage and applying rates.

### 3. NON-RECURRING CHARGES

- 3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.
- 3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each Lawful UNE.
- 3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T OHIO network, without any changes to AT&T OHIO's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.5 CLEC shall pay a non-recurring charge when a CLEC adds a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to AT&T OHIO to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs and Resale.
- 3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.
- 3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring	
2	<b>NETWORK ELEMENTS</b>					
3	<b>Loops</b>					
4		2-Wire Analog - Metro (Access Area B)	U2HXB	\$ 9.46	See NRC prices below	
5		2-Wire Analog - Suburban (Access Area C)	U2HXC	\$ 12.52	See NRC prices below	
6		2-Wire Analog - Rural (Access Area D)	U2HXD	\$ 13.65	See NRC prices below	
7		2-Wire Ground Start, Analog - Metro (Access Area B)	U2JXB	\$ 8.61	See NRC prices below	
8		2-Wire Ground Start, Analog - Suburban (Access Area C)	U2JXC	\$ 13.50	See NRC prices below	
9		2-Wire Ground Start, Analog - Rural (Access Area D)	U2JXD	\$ 14.72	See NRC prices below	
10		2-Wire Ground Start, DID Business - Metro (Access Area B)	U2WXB	\$ 8.61	See NRC prices below	
11		2-Wire Ground Start, DID Business - Suburban (Access Area C)	U2WXC	\$ 13.50	See NRC prices below	
12		2-Wire Ground Start, DID Business - Rural (Access Area D)	U2WXD	\$ 14.72	See NRC prices below	
13		2-Wire COPTS Coin - Metro (Access Area B)	U2CXB	\$ 8.67	See NRC prices below	
14		2-Wire COPTS Coin - Suburban (Access Area C)	U2CXC	\$ 13.76	See NRC prices below	
15		2-Wire COPTS Coin - Rural (Access Area D)	U2CXD	\$ 14.99	See NRC prices below	
16		2-Wire EKL - Metro (Access Area B)	U2KXB	\$ 9.46	See NRC prices below	
17		2-Wire EKL - Suburban (Access Area C)	U2KXC	\$ 17.15	See NRC prices below	
18		2-Wire EKL - Rural (Access Area D)	U2KXD	\$ 18.50	See NRC prices below	
19		Conditioning for dB Loss			See NRC prices below	
20		4-Wire Analog - Metro (Access Area B)	U4HXB	\$ 17.75	See NRC prices below	
21		4-Wire Analog - Suburban (Access Area C)	U4HXC	\$ 29.31	See NRC prices below	
22		4-Wire Analog - Rural (Access Area D)	U4HXD	\$ 31.81	See NRC prices below	
23		2-Wire Digital - Metro (Access Area B)	U2QXB	\$ 10.49	See NRC prices below	
24		2-Wire Digital - Suburban (Access Area C)	U2QXC	\$ 17.10	See NRC prices below	
25		2-Wire Digital - Rural (Access Area D)	U2QXD	\$ 18.96	See NRC prices below	
26		DS1 - Metro (Access Area B)	4U1XB	\$ 31.77		
27		DS1 - Suburban (Access Area C)	4U1XC	\$ 46.79		
28		DS1 - Rural (Access Area D)	4U1XD	\$ 50.38		
29		DS3 - Metro (Access Area A)	U4D3A	\$ 335.08		
30		DS3 - Suburban (Access Area B)	U4D3B	\$ 409.73		
31		DS3 - Rural (Access Area C)	U4D3C	\$ 523.90		
32						
33	<b>DSL Capable Loops</b>					
34	<b>2-Wire xDSL Loop</b>					
35		PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	2SLA1	\$ 9.46	See NRC prices below	
36		PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	2SLA2	\$ 12.52	See NRC prices below	
37		PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	2SLA3	\$ 13.65	See NRC prices below	
38						
39		PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	2SLC1	\$ 9.46	See NRC prices below	
40		PSD #2 - 2-Wire xDSL Loop Access Area C- Suburban	2SLC2	\$ 12.52	See NRC prices below	
41		PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	2SLC3	\$ 13.65	See NRC prices below	
42						
43		PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	2SLB1	\$ 9.46	See NRC prices below	
44		PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	2SLB2	\$ 12.52	See NRC prices below	
45		PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	2SLB3	\$ 13.65	See NRC prices below	
46						
47		PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	2SLD1	\$ 9.46	See NRC prices below	
48		PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	2SLD2	\$ 12.52	See NRC prices below	
49		PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	2SLD3	\$ 13.65	See NRC prices below	
50						
51		PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	UWRA1	\$ 9.46	See NRC prices below	
52		PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	UWRA2	\$ 12.52	See NRC prices below	
53		PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	UWRA3	\$ 13.65	See NRC prices below	
54						
55		PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	2SLF1	\$ 9.46	See NRC prices below	
56		PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	2SLF2	\$ 12.52	See NRC prices below	
57		PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	2SLF3	\$ 13.65	See NRC prices below	
58	<b>4-Wire xDSL Loop</b>					
59		PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	4SL11	\$ 17.75	See NRC prices below	
60		PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	4SL12	\$ 29.31	See NRC prices below	
61		PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	4SL13	\$ 31.81	See NRC prices below	
62	<b>IDSL Capable Loop</b>					
63		IDSL Loop Access Area B - Metro	UY5FB	\$ 6.38	See NRC prices below	
64		IDSL Loop Access Area C - Suburban	UY5FC	\$ 9.34	See NRC prices below	
65		IDSL Loop Access Area D - Rural	UY5FD	\$ 10.79	See NRC prices below	
66						
67	<b>Loop Non-Recurring Charges</b>					
68		Service Ordering - Per Order	SEPUP	N/A	\$ 16.02	N/A
69		Service Ordering - Add/Change Per Order	REAH9	NA	\$ 16.02	N/A
70		Line Connection - Per Loop	SEPUC	N/A	\$ 30.61	N/A
71		Line Connection - Add/Change Per Loop	REAH5	NA	\$ 30.61	N/A
72						

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring	
73	<b>Loop Non-Recurring Charges (DS3 Loops)</b>					
74	##	DS3 - Administrative	NR9OY	N/A	\$ 205.57	N/A
75	##	DS3 - Design & Central Office	NR9O1	N/A	\$ 643.36	N/A
76	##	DS3 - Customer Connection	NR9O3	N/A	\$ 219.32	N/A
77						
78	<b>Service Coordination fee per account, per CO.</b>			\$ 0.48		
79						
80	<b>LST</b>					
81	##	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	N/A	\$ 172.76	
82		Line & Station Transfer(LST) performed on Sub Loop	URCLB	N/A	\$ 153.03	
83						
84	<b>Loop Qualification Process</b>					
85	**	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.00	N/A
86	**	Loop Qualification Process - Manual	NRBXU	N/A	\$ 22.50	N/A
87						
88	<b>** Interim loop qualification rates ordered by the PUCO in Docket Nos. 96-922-TP-UNC and 00-1368-TP-ATA, on March 13, 2003 and shall be subject to</b>					
89	<b>retroactive true-up upon the establishment of final rate(s) by the PUCO back to the later of: (1) March 13, 2003; (2) the effective date of this Agreement;</b>					
90	<b>or (3) the effective date of the Amendment incorporating this Pricing Schedule into the Agreement.</b>					
91						
92	<b>xDSL Conditioning Options</b>					
93						
94	***	DSL Generic Conditioning all PSD's > 0KFT and < 17.5 KFT	NRMN6	N/A	\$ 10.28	N/A
95	***	DSL Generic Conditioning all PSD's > 17.5 KFT	NRMN7	N/A	\$ 66.10	N/A
96						
97	***	<b>DSL Conditioning Options - &gt;12KFT and &lt; 17.5KFT</b>				
98	***	Removal of Repeater Options	NRBXV	N/A	\$ 0.00	N/A
99	***	Removal Bridged Tap Option	NRBXW	N/A	\$ 0.00	N/A
100	***	Removal of Load Coil	NRBXZ	N/A	\$ 0.00	N/A
101	***	<b>DSL Conditioning Options - &gt;17.5KFT in addition to the rates for &gt; 12KFT and &lt; 17.5KFT</b>				
102	***	Removal of Repeater Options	NRBNL	N/A	\$ 0.00	N/A
103	***	Removal Bridged Tap Option	NRBNK	N/A	\$ 0.00	N/A
104	***	Removal of Load Coil	NRBNJ	N/A	\$ 0.00	N/A
105						
106	<b>*** On March 13, 2003, the PUCO established the following interim, non-recurring loop conditioning rates which shall apply to each CLEC in OH who</b>					
107	<b>ordered/orders an xDSL capable loop, the HFPL and /or the HFPCL, subject to retroactive true-up upon the PUCO's establishment of final rates:</b>					
108	<b>For loops 17,500 feet in actual loop length or less: \$10.28; and for loops greater than 17,500 feet in actual loop length: \$66.10 ("Interim</b>					
109	<b>PUCO Rates"). However, due to necessary programming changes, these Interim PUCO Rates will not be implemented in OH until in or</b>					
110	<b>around December 2003. When implemented, the Parties acknowledge and agree that the Interim PUCO Rates shall automatically apply</b>					
111	<b>to this Agreement and shall replace the loop conditioning rates set forth hereinabove effective back to March 13, 2003 ("Rate Effective Date");</b>					
112	<b>and shall apply on a prospective basis until the establishment of final rate(s) by the PUCO. Upon the PUCO's establishment of final loop</b>					
113	<b>rate(s), the Interim PUCO Rates shall be subject to retroactive true-up with the PUCO final loop conditioning rate(s) back to the Rate Effective</b>					
114	<b>Date.</b>					
115						
116	<b>Remove All or Non-Excessive Bridged Tap (RABT) - MMP</b>					
117		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	\$ 245.00	
118		Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	\$ 634.27	
119		Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - pe	NRMRS	None	\$ 245.00	
120		Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	None	\$ 245.00	
121						
122	<b>SUB-LOOPS</b>					
123	##	ECS to SAI sub-loop				
124	##	2 Wire Analog - area B	PENDING	\$ 1.77	See NRC prices below	
125	##	2 Wire Analog - Area C	PENDING	\$ 1.72	See NRC prices below	
126	##	2 Wire Analog - area D	PENDING	\$ 1.68	See NRC prices below	
127	##	4 Wire Analog - area B	PENDING	\$ 3.55	See NRC prices below	
128	##	4 Wire Analog - area C	PENDING	\$ 3.45	See NRC prices below	
129	##	4 Wire Analog - area D	PENDING	\$ 3.37	See NRC prices below	
130	##	2 Wire DSL - area B	PENDING	\$ 1.77	See NRC prices below	
131	##	2 Wire DSL - area C	PENDING	\$ 1.70	See NRC prices below	
132	##	2 Wire DSL - area D	PENDING	\$ 1.66	See NRC prices below	
133	##	4 Wire DSL - area B	PENDING	\$ 3.54	See NRC prices below	
134	##	4 Wire DSL - area C	PENDING	\$ 3.40	See NRC prices below	
135	##	4 Wire DSL - area D	PENDING	\$ 3.33	See NRC prices below	
136	##	ECS to Terminal sub-loop				
137	##	2 Wire Analog - area B	PENDING	\$ 3.39	See NRC prices below	
138	##	2 Wire Analog - Area C	PENDING	\$ 4.54	See NRC prices below	
139	##	2 Wire Analog - area D	PENDING	\$ 5.83	See NRC prices below	
140	##	4 Wire Analog - area B	PENDING	\$ 6.78	See NRC prices below	
141	##	4 Wire Analog - area C	PENDING	\$ 9.09	See NRC prices below	
142	##	4 Wire Analog - area D	PENDING	\$ 11.66	See NRC prices below	
143	##	2 Wire DSL - area B	PENDING	\$ 3.39	See NRC prices below	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
144	##	2 Wire DSL - area C	PENDING	\$ 4.52	See NRC prices below
145	##	2 Wire DSL - area D	PENDING	\$ 5.81	See NRC prices below
146	##	4 Wire DSL - area B	PENDING	\$ 6.77	See NRC prices below
147	##	4 Wire DSL - area C	PENDING	\$ 9.04	See NRC prices below
148	##	4 Wire DSL - area D	PENDING	\$ 11.62	See NRC prices below
149	##	ECS to NID sub-loop			
150	##	2 Wire Analog - area B	PENDING	\$ 6.03	See NRC prices below
151	##	2 Wire Analog - Area C	PENDING	\$ 7.29	See NRC prices below
152	##	2 Wire Analog - area D	PENDING	\$ 8.60	See NRC prices below
153	##	4 Wire Analog - area B	PENDING	\$ 9.41	See NRC prices below
154	##	4 Wire Analog - area C	PENDING	\$ 12.44	See NRC prices below
155	##	4 Wire Analog - area D	PENDING	\$ 15.12	See NRC prices below
156	##	2 Wire DSL - area B	PENDING	\$ 6.03	See NRC prices below
157	##	2 Wire DSL - area C	PENDING	\$ 7.27	See NRC prices below
158	##	2 Wire DSL - area D	PENDING	\$ 8.58	See NRC prices below
159	##	4 Wire DSL - area B	PENDING	\$ 9.41	See NRC prices below
160	##	4 Wire DSL - area C	PENDING	\$ 12.40	See NRC prices below
161	##	4 Wire DSL - area D	PENDING	\$ 15.08	See NRC prices below
162	##	SAI to Terminal sub-loop			
163	##	2 Wire Analog - area B	PENDING	\$ 2.08	See NRC prices below
164	##	2 Wire Analog - Area C	PENDING	\$ 3.30	See NRC prices below
165	##	2 Wire Analog - area D	PENDING	\$ 4.63	See NRC prices below
166	##	4 Wire Analog - area B	PENDING	\$ 4.16	See NRC prices below
167	##	4 Wire Analog - area C	PENDING	\$ 6.59	See NRC prices below
168	##	4 Wire Analog - area D	PENDING	\$ 9.27	See NRC prices below
169	##	2 Wire DSL - area B	PENDING	\$ 2.07	See NRC prices below
170	##	2 Wire DSL - area C	PENDING	\$ 3.27	See NRC prices below
171	##	2 Wire DSL - area D	PENDING	\$ 4.61	See NRC prices below
172	##	4 Wire DSL - area B	PENDING	\$ 4.15	See NRC prices below
173	##	4 Wire DSL - area C	PENDING	\$ 6.55	See NRC prices below
174	##	4 Wire DSL - area D	PENDING	\$ 9.23	See NRC prices below
175	##	SAI to NID sub-loop			
176	##	2 Wire Analog - area B	PENDING	\$ 4.72	See NRC prices below
177	##	2 Wire Analog - Area C	PENDING	\$ 6.05	See NRC prices below
178	##	2 Wire Analog - area D	PENDING	\$ 7.41	See NRC prices below
179	##	4 Wire Analog - area B	PENDING	\$ 6.79	See NRC prices below
180	##	4 Wire Analog - area C	PENDING	\$ 9.95	See NRC prices below
181	##	4 Wire Analog - area D	PENDING	\$ 12.73	See NRC prices below
182	##	2 Wire DSL - area B	PENDING	\$ 4.71	See NRC prices below
183	##	2 Wire DSL - area C	PENDING	\$ 6.03	See NRC prices below
184	##	2 Wire DSL - area D	PENDING	\$ 7.39	See NRC prices below
185	##	4 Wire DSL - area B	PENDING	\$ 6.78	See NRC prices below
186	##	4 Wire DSL - area C	PENDING	\$ 9.91	See NRC prices below
187	##	4 Wire DSL - area D	PENDING	\$ 12.69	See NRC prices below
188	##	Terminal to NID sub-loop			
189	##	2 Wire Analog - area B	PENDING	\$ 2.86	See NRC prices below
190	##	2 Wire Analog - Area C	PENDING	\$ 2.97	See NRC prices below
191	##	2 Wire Analog - area D	PENDING	\$ 3.00	See NRC prices below
192	##	4 Wire Analog - area B	PENDING	\$ 2.78	See NRC prices below
193	##	4 Wire Analog - area C	PENDING	\$ 3.62	See NRC prices below
194	##	4 Wire Analog - area D	PENDING	\$ 3.75	See NRC prices below
195	##	2 Wire DSL - area B	PENDING	\$ 2.86	See NRC prices below
196	##	2 Wire DSL - area C	PENDING	\$ 2.97	See NRC prices below
197	##	2 Wire DSL - area D	PENDING	\$ 3.00	See NRC prices below
198	##	4 Wire DSL - area B	PENDING	\$ 2.78	See NRC prices below
199	##	4 Wire DSL - area C	PENDING	\$ 3.62	See NRC prices below
200	##	4 Wire DSL - area D	PENDING	\$ 3.75	See NRC prices below
201	##	NID sub-loop element			
202	##	2 Wire Analog - area B	PENDING	\$ 0.18	See NRC prices below
203	##	2 Wire Analog - Area C	PENDING	\$ 0.18	See NRC prices below
204	##	2 Wire Analog - area D	PENDING	\$ 0.18	See NRC prices below
205	##	4 Wire Analog - area B	PENDING	\$ 0.35	See NRC prices below
206	##	4 Wire Analog - area C	PENDING	\$ 0.33	See NRC prices below
207	##	4 Wire Analog - area D	PENDING	\$ 0.33	See NRC prices below
208	##	2 Wire DSL - area B	PENDING	\$ 0.18	See NRC prices below
209	##	2 Wire DSL - area C	PENDING	\$ 0.18	See NRC prices below
210	##	2 Wire DSL - area D	PENDING	\$ 0.18	See NRC prices below
211	##	4 Wire DSL - area B	PENDING	\$ 0.35	See NRC prices below
212	##	4 Wire DSL - area C	PENDING	\$ 0.33	See NRC prices below
213	##	4 Wire DSL - area D	PENDING	\$ 0.33	See NRC prices below

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
214	##	2 Wire ISDN Compatible - area B	PENDING	\$ 0.18	See NRC prices below
215	##	2 Wire ISDN Compatible - area C	PENDING	\$ 0.18	See NRC prices below
216	##	2 Wire ISDN Compatible - area D	PENDING	\$ 0.18	See NRC prices below
217	##	4 Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below
218	##	4 Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below
219	##	4 Wire DS1 Compatible - area D	PENDING	TBD	See NRC prices below
220	##	<b>Sub-Loop Non-Recurring Charges</b>			
221	##	2-Wire Analog Sub-Loop	PENDING		\$ 217.57
222	##	4-Wire Analog Sub-Loop	PENDING		\$ 218.54
223	##	2-Wire xDSL Digital Sub-Loop	PENDING		\$ 250.83
224	##	4-Wire xDSL Digital Sub-Loop	PENDING		\$ 255.11
225	##	2-Wire ISDN Digital Sub-Loop	PENDING		\$ 278.37
226	##	4-Wire DS1 Digital Sub-Loop	PENDING		\$ 470.27
227	##	<b>Sub-Loop Service Order Charge</b>			
228	##	Establish, per occasion	PENDING		\$ 16.23
229	##	<b>Sub-Loop Line Connection Charge</b>			
230	##	per occasion	PENDING		\$ 31.00
231					
232		<b>Cross Connects</b>			
233		2-Wire	CXCT2	\$ 0.15	NA
234		4-Wire	CXCT4	\$ 0.29	NA
235		DS1/LT1	CXCDX	\$ 0.40	NA
236		DS3/LT3	CXC8X	\$ 0.70	NA
237	##	DS3 C.O. Cross-Connect to Collocation	CXCBX	\$ 30.54	N/A
238					
239		<b>Dedicated Transport</b>			
240		<b>Interoffice Transport:</b>			
241		DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 14.79	NA
242		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 1.64	NA
243		DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 127.75	NA
244		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 21.61	NA
245		Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	\$ 127.75	NA
246		Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	\$ 21.61	NA
247					
248		<b>Multiplexing</b>			
249		<b>DS1 to Voice Grade</b>	QMVX1-X3	\$ 279.80	NA
250		<b>DS3 to DS1</b>	QM3X1-X3	\$ 372.85	NA
251					
252		<b>Dedicated Transport Cross Connects</b>			
253		DS1	CXCDX	\$ 0.40	NA
254		DS3	CXCEX	\$ 0.70	NA
255					
256		<b>Dedicated Transport Optional Features &amp; Functions</b>			
257		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3		\$ 402.28
258					
259		<b>Dedicated Transport Installation &amp; Rearrangement Charges</b>			
260		DS1 Administration Charge - Per Order	ORCMX	NA	\$ 394.30
261		Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 624.17
262		Carrier Connection Charge - Per Order	NRBBL	NA	\$ 512.19
263		DS3 Administration Charge - Per Order	ORCMX	NA	\$ 299.28
264		Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 663.29
265		Carrier Connection Charge - Per Order	NRBBL	NA	\$ 351.77
266					
267		<b>Dark Fiber</b>			
268	##	<b>Dark Fiber Interoffice</b>			
269	##	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$75.79	NA
270	##	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$0.00159	NA
271	##	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$3.20	NA
272	##	<b>Inquiry (Per Request)</b>			
273	##	Dark Fiber Interoffice Transport - NRC	NR9D6	NA	\$290.65
274	##	<b>FIRM ORDER (Per Fiber Strand)</b>			
275	##	Administrative per Order			
276	##	Connect	NRB51	NA	\$11.53
277	##	Disconnect	NR9H2	NA	\$10.21
278	##	Connect	NRB52	NA	\$343.23
279	##	Disconnect	NR9H3	NA	\$90.67
280	##	Dark Fiber Interoffice Transport - NRC			
281	##	Connect	NRB54	NA	\$414.95
282	##	Disconnect	NR9H5	NA	\$160.42
283					
284		<b>Routine Modifications</b>			

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
285		Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB
286					
287	<b>LNP</b>				
288		****Local Number Portability	NSR	\$0.00	N/A
289		****Pursuant to FCC Tariff #2, Section 4 effective from June 1, 2004 and shall cease billing			
290		effective October 1, 2004.			
291		Maintenance of Service Charge	VRP	NA	\$ 71.00
292					
293	<b>OTHER</b>				
294	<b>##</b>	<b>Directory Assistance</b>			
295		Directory Assistance, per call	OPEN	\$ 0.40	NA
296		National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA
297		Reverse Directory Assistance (RDA), per call		\$ 0.65	
298		Business Category Search (BCS), per call	OPEN	\$ 0.65	NA
299		Directory Assistance Call Completion (DACC), per call	OPEN	\$ 0.15	NA
300					
301		<b>OS/DA Automated Call Greeting and References / Rates</b>			
302	<b>##</b>	Branding - Other - Initial/Subsequent Load, per switch	OPEN	NA	\$ 1,800.00
303	<b>##</b>	Brand and Reference/Rate Look Up, per OS/DA call	OPEN	\$ 0.03	NA
304	<b>##</b>	Branding - Facility Based - Initial/Subsequent Load			
305	<b>##</b>	- Branding, per trunk group	OPEN	NA	\$ 800.00
306	<b>##</b>	Rate Reference - Initial Load, per state, per OCN	OPEN	NA	\$ 5,000.00
307	<b>##</b>	Rate Reference - Subsequent Load, per state, per OCN	OPEN	NA	\$ 1,500.00
308					
309		<b>Operator Services</b>			
310		Fully Automated Call Processing, per call	OPEN	\$ 0.15	NA
311		Operator Assisted Call Processing - All Types (including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/II]), per work second	OPEN	\$ 0.03	NA
312					
313	<b>##</b>	<b>DA Listing Liscense</b>			
314	<b>##</b>	Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)			
315	<b>##</b>	- per listing for initial load	OPEN	NA	\$ 0.040
316	<b>##</b>	- per listing for subsequent updates	OPEN	NA	\$ 0.060
317	<b>##</b>	Option #2 Full File (all states inclusive) Billable Release			
318	<b>##</b>	- per listing for initial load	OPEN	NA	\$ 0.020
319	<b>##</b>	- per listing for subsequent updates	OPEN	NA	\$ 0.030
320	<b>##</b>	- per usage/query	OPEN	NA	\$ 0.020
321	<b>##</b>	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)			
322	<b>##</b>	- per listing for initial load	OPEN	NA	\$ 0.050
323	<b>##</b>	- per listing for subsequent updates	OPEN	NA	\$ 0.060
324	<b>##</b>	Option #4 Pick & Choose (by state) Billable Release			
325	<b>##</b>	- per listing for initial load	OPEN	NA	\$ 0.020
326	<b>##</b>	- per listing for subsequent updates	OPEN	NA	\$ 0.030
327	<b>##</b>	- per usage/query	OPEN	NA	\$ 0.020
328					
329		<b>Ancillary Message Billing Compensation (Per Message)</b>	OPEN	\$ 0.03	NA
330					
331		<b>Structure Access - Poles &amp; Ducts</b>		Annually	
332		Poles (\$/attachment/yr.)* ##	OPEN	\$ 2.36	
333		Per Foot Conduit Occupancy Fees ##			
334		Full Duct (\$/ft/yr.)	OPEN	\$ 0.94	
335		Half Duct (\$/ft/yr)	OPEN	\$ 0.47	
336		Application fee	OPEN		\$ 200.00
337		Unauthorized Attachment Fee per Pole			\$ 500.00
338		Unauthorized Occupancy Fee per Conduit Foot			\$ 50.00
339		*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each			
340		additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.			
341	<b>##</b>	Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,			
342		effective January 1, 2005 and billable semi-annually in advance in January and July of each year.			
343		New rates will be communicated to CLEC no later than November 1st for the succeeding year			
344					
345		<b>Emergency Number Service Access</b>			
346		911 Selective Router Interconnection			
347		-Digital DS1 Interface	USAGE	\$ 336.44	\$ 759.98
348		-Each DSO installed	USAGE	N/A	\$ 364.69
349		-Analog Channel Interface	EVG9X	\$ 28.72	\$ 436.62
350		ANI/ALI/SR and Database Management			
351		- Per 100 records, rounded up to nearest 100	9S89X	\$ 5.32	\$ 709.49
352		- Access Routing File (CD-ROM)	USAGE	\$ 25.82	
353		911 Selective Router Switch Administration			

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
354		-Per Selective Router	USAGE	\$ 5.55	\$ 2,645.15
355					
356		<b>RECIPROCAL COMPENSATION-LOCAL TRAFFIC TERMINATION</b>			
357		Long-Term Local Bill and Keep Arrangements for "In-Balance"Section 251(b)(5) Traffic and ISP-Bound Traffic			
358		<b>End Office Local Termination</b>			
359		Duration charge, per MOU	USAGE	\$0.0000	
360		<b>Tandem Switching</b>			
361		Duration charge, per MOU	USAGE	\$0.0000	
362		<b>Tandem Transport Termination, per MOU</b>	USAGE	\$0.0000	
363		<b>Tandem Transport Facility Mileage, per MOU per mile</b>	USAGE	\$0.0000	
364					
365		COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC			
366		<b>Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131,</b>	USAGE	\$ 0.0007	
367		<b>per MOU</b>			
368					
369	##	<b>Rate elements not included in TELRIC order</b>			
370		<b>Per and only to the extent required by PUCO 7/11/02 order in 96-922-TP-UNC and 00-1368-TP-ATA."</b>			
371	/1/	<b>Does not apply to pre-existing UNE-P Migrations. This Non-Recurring Charge is the only NRC charged for New UNE-P Residential POTS</b>			
372		<b>Combinations. Per and only to the extent required by PUCO 7/11/02 order in 96-922-TP-UNC and 00-1368-TP-ATA application of rates</b>			
373		<b>is interim and subject to AT&amp;T Ohio reservation of rights pertaining to and subject to modification as a result of reconsideration,</b>			
374		<b>appeal, further PUCO action, or other change of law. The Parties also acknowledge and agree that the interim rates set forth are</b>			
375		<b>subject to true-up or true-down pending PUCO established rates.</b>			
376		<b>RESALE</b>		<b>RESALE DISCOUNTS</b>	<b>RESALE DISCOUNTS</b>
377		<b>BUSINESS</b>		<b>RECURRING</b>	<b>NON- RECURRING</b>
378		<b>LOCAL EXCHANGE SERVICE</b>			
379		Business 1 Party	RESALE	20.29%	20.29%
380		Business - Measured	RESALE	20.29%	20.29%
381		Customer Operated Pay Telephone (COPT)	RESALE	20.29%	20.29%
382					
383		<b>EXPANDED LOCAL CALLING</b>			
384		Extended Area Service	RESALE	20.29%	20.29%
385					
386		<b>VERTICAL SERVICES</b>			
387		Anonymous Call Rejection	RESALE	20.29%	20.29%
388		Repeat Dialing (Auto Redial)	RESALE	20.29%	20.29%
389		Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	20.29%	20.29%
390		Call Blocker	RESALE	20.29%	20.29%
391		Call Forwarding	RESALE	20.29%	20.29%
392		Call Forwarding - Busy Line	RESALE	20.29%	20.29%
393		Call Forwarding - Busy Line/Don't Answer	RESALE	20.29%	20.29%
394		Call Forwarding - Don't Answer	RESALE	20.29%	20.29%
395		Automatic CallBack (Call Return)	RESALE	20.29%	20.29%
396		Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	20.29%	20.29%
397		Call Trace	RESALE	20.29%	20.29%
398		Call Waiting	RESALE	20.29%	20.29%
399		Caller ID WithName (Calling Name)	RESALE	20.29%	20.29%
400		Caller ID (Calling Number)	RESALE	20.29%	20.29%
401		MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	20.29%	20.29%
402		MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	20.29%	20.29%
403		Remote Access to Call Forwarding (Grandfathered)	RESALE	0.00%	0.00%
404		Selective Call Forwarding	RESALE	0.00%	0.00%
405		Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	20.29%	20.29%
406		Remote Call Forwarding-Per Feature	RESALE	20.29%	20.29%
407		RCF, Interstate, Interexchange	RESALE	20.29%	20.29%
408		RCF, Intrastate	RESALE	20.29%	20.29%
409		RCF, Interstate, International	RESALE	20.29%	20.29%
410		RCF, Intrastate, Interexchange	RESALE	20.29%	20.29%
411		RCF to 800	RESALE	20.29%	20.29%
412		RCF Additional	RESALE	20.29%	20.29%
413		Speed Calling 8	RESALE	20.29%	20.29%
414		Speed Calling 30	RESALE	20.29%	20.29%
415		Three Way Calling	RESALE	20.29%	20.29%
416		Call Screening	RESALE	20.29%	20.29%
417		Busy Line Transfer	RESALE	20.29%	20.29%
418		Alternate Answer	RESALE	20.29%	20.29%

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
419		Message Waiting - Tone	RESALE	20.29%	20.29%
420		Easy Call	RESALE	20.29%	20.29%
421		Prime Number Service	RESALE	20.29%	20.29%
422		AT&T Ohio Privacy Manager	RESALE	20.29%	20.29%
423		Name and Number Delivery Service	RESALE	20.29%	20.29%
424					
425		<b>DID</b>			
426		DID	RESALE	20.29%	20.29%
427					
428		<b>TRUNKS</b>			
429		Trunk	RESALE	20.29%	20.29%
430					
431		<b>AIN</b>			
432		Area Wide Networking	RESALE	20.29%	20.29%
433		Emergency Referral Message Service (Disaster Routing Service)	RESALE	20.29%	20.29%
434		AT&T Ohio Switch Alternate Routing (ANSAR)	RESALE	20.29%	20.29%
435		AT&T Ohio Customer Location Alternate Routing (ACLAR)	RESALE	20.29%	20.29%
436					
437		<b>OTHER</b>			
438		Grandfathered Services	RESALE	0.00%	0.00%
439		Promotions (Greater than 90 days)	RESALE	20.29%	20.29%
440		TouchTone (Business)	RESALE	20.29%	20.29%
441		TouchTone (Trunk)	RESALE	20.29%	20.29%
442					
443		<b>Data Services</b>			
444		Gigabit Ethernet Metropolitan Area Network (GigaMAN )	RESALE	20.29%	20.29%
445		PBX Trunks	RESALE	20.29%	20.29%
446		Mult-Service Optical Network (MON )	RESALE	20.29%	20.29%
447		OCn-PTP	RESALE	20.29%	20.29%
448		ADTS-E	RESALE	20.29%	20.29%
449		DS0	RESALE	20.29%	20.29%
450		DS1	RESALE	20.29%	20.29%
451		DS3	RESALE	20.29%	20.29%
452					
453		<b>ISDN</b>			
454		ISDN	RESALE	20.29%	20.29%
455					
456		<b>DIRECTORY ASSISTANCE / OPERATOR SERVICES</b>			
457		Local Operator Assistance Service	RESALE	20.29%	NA
458		Local Directory Assistance	RESALE	20.29%	NA
459					
460		National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA
461		Reverse Directory Assistance (RDA), per call		\$ 0.65	
462		Business Category Search (BCS), per call	OPEN	\$ 0.65	NA
463		Directory Assistance Call Completion (DACC), per call	OPEN	\$ 0.15	NA
464					
465		<b>OS/DA Automated Call Greeting and References / Rates</b>			
466		Branding - Other - Initial/Subsequent Load, per switch		NA	\$ 1,800.00
467		Branding and Reference/Rate Look Up, per OS/DA call		\$ 0.03	
468		Rate Reference - Initial Load, per state, per OCN		NA	\$ 5,000.00
469		Rate Reference - Subsequent Load, per state, per OCN		NA	\$ 1,500.00
470					
471		<b>TOLL</b>			
472		TOLL	RESALE	20.29%	20.29%
473					
474		<b>OPTIONAL TOLL CALLING PLANS</b>			
475		Optional Toll Calling Plans	RESALE	20.29%	20.29%
476					
477		<b>CENTREX (PLEXAR)</b>			
478		CENTREX ACS	RESALE	20.29%	20.29%
479		CENTREX ACS AT&T Ohio CENTREX Network Manager	RESALE	0.00%	0.00%
480					
481		<b>PRIVATE LINE</b>			
482		Analog Private Lines	RESALE	20.29%	20.29%
483		Private Line Channel Services	RESALE	20.29%	20.29%
484					
485	<b>RESIDENCE</b>			<b>RESALE DISCOUNTS</b>	
486		<b>LOCAL EXCHANGE SERVICE</b>		<b>RECURRING</b>	<b>NON- RECURRING</b>
487		Life Line	RESALE	0.00%	0.00%

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
488		Residence 1 Party	RESALE	20.29%	20.29%
489		Residence Measured	RESALE	20.29%	20.29%
490					
491		<b>EXPANDED LOCAL CALLING</b>			
492		Extended Area Service	RESALE	20.29%	20.29%
493					
494		<b>VERTICAL SERVICES</b>			
495		Anonymous Call Rejection	RESALE	20.29%	20.29%
496		Repeat Dialing (Auto Redial)	RESALE	20.29%	20.29%
497		Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	RESALE	20.29%	20.29%
498		Call Blocker	RESALE	20.29%	20.29%
499		Call Forwarding	RESALE	20.29%	20.29%
500		Call Forwarding - Busy Line	RESALE	20.29%	20.29%
501		Call Forwarding - Busy Line/Don't Answer	RESALE	20.29%	20.29%
502		Call Forwarding - Don't Answer	RESALE	20.29%	20.29%
503		Automatic Call-Back (Call Return)	RESALE	20.29%	20.29%
504		Automatic Call-Back Per Use (Call Return - Usage Sensitive)	RESALE	20.29%	20.29%
505		Call Trace	RESALE	20.29%	20.29%
506		Call Waiting	RESALE	20.29%	20.29%
507		Caller ID with Name (Calling Name)	RESALE	20.29%	20.29%
508		Caller ID (Calling Number)	RESALE	20.29%	20.29%
509		Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	RESALE	20.29%	20.29%
510		Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent num	RESALE	20.29%	20.29%
511		Remote Access to Call Forwarding (GF)	RESALE	0.00%	0.00%
512		RCF, Interstate, Interexchange	RESALE	20.29%	20.29%
513		RCF, Intrastate	RESALE	20.29%	20.29%
514		RCF, Interstate, International	RESALE	20.29%	20.29%
515		RCF, Intrastate, Interexchange	RESALE	20.29%	20.29%
516		RCF to 800	RESALE	20.29%	20.29%
517		RCF Additional	RESALE	20.29%	20.29%
518		Selective Call Forwarding	RESALE	20.29%	20.29%
519		Speed Calling 8	RESALE	20.29%	20.29%
520		Three Way Calling	RESALE	20.29%	20.29%
521		Call Screening	RESALE	20.29%	20.29%
522		Busy Line Transfer	RESALE	20.29%	20.29%
523		Alternate Answer	RESALE	20.29%	20.29%
524		Message Waiting - Tone	RESALE	20.29%	20.29%
525		Easy Call	RESALE	20.29%	20.29%
526		AT&T Ohio Privacy Manager	RESALE	20.29%	20.29%
527		Name and Number Delivery Service	RESALE	20.29%	20.29%
528					
529		<b>ISDN</b>			
530		ISDN	RESALE	20.29%	20.29%
531					
532		<b>OTHER</b>			
533					
534		Grandfathered Services	RESALE	0.00%	0.00%
535		Promotions (Greater than 90 Days)	RESALE	20.29%	20.29%
536		TouchTone	RESALE	20.29%	20.29%
537		Home Services Packages	RESALE	20.29%	20.29%
538					
539		<b>TOLL</b>			
540					
541		Custom and Dedicated 800 Service (Home 800)	RESALE	20.29%	20.29%
542		IntraLATA MTS	RESALE	20.29%	20.29%
543		900/976 Call Blocking (900/976 Call Restriction)	RESALE	20.29%	20.29%
544		976 (976 Information Delivery Service)	RESALE	20.29%	20.29%
545		Access Services (See Access Tariff)	RESALE	0%	0%
546		Additional Directory Listings	RESALE	20.29%	20.29%
547		Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	20.29%	20.29%
548		Connection Services	RESALE	20.29%	20.29%
549		Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%
550		Shared Tenant Service	RESALE	0%	0%
551		Toll Restriction	RESALE	20.29%	20.29%
552		Restoral of Service Charge	RESALE	0%	0%
553					
554		<b>Electronic Billing Information Data (daily usage)</b>	RESALE	\$0.00	
555		per message			
556					
557		<b>Local disconnect Report (LDR)</b>			
558		Per WTN	RESALE	\$0.00	

TBD - To be determined  
NRO - Nonrecurring only  
ICB - Individual Case Basis  
NA - Not Applicable

Line	OHIO	- Generic Rate Sheets	USOC	Monthly Recurring	Non-Recurring
559					
560		<b>Line Connection Charge</b>			
561		Complex (Residence)	RESALE		20.29%
562		Complex (Business)	RESALE		20.29%
563		Simple (Residence)	RESALE		20.29%
564		Simple (Business)	RESALE		20.29%
565					
566		<b>Service Order/Service Request Charge</b>			
567		Complex (Residence)	RESALE		20.29%
568		Complex (Business)	RESALE		20.29%
569		Simple (Residence)	RESALE		20.29%
570		Simple (Business)	RESALE		20.29%
571					
572		<b>Non-Electronic (Manual) Service Order Charge</b>			
573		Complex (Residence)	RESALE		\$9.02
574		Complex (Business)	RESALE		\$9.02
575		Simple (Residence)	RESALE		\$9.02
576		Simple (Business)	RESALE		\$9.02

# APPENDIX PERFORMANCE MEASUREMENTS

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## APPENDIX PERFORMANCE MEASUREMENTS

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the measurements, if met by the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC), that would be deemed sufficient to demonstrate the provision of non-discriminatory access to AT&T OHIO's (as the case may be) Operations Support Systems (OSS) and each of the five recognized OSS functions (Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, and Billing).
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T OHIO** - As used herein, AT&T OHIO means The Ohio Bell Telephone Company d/b/a AT&T Ohio, the applicable AT&T-owned ILEC doing business in Ohio.
- 1.4 As used herein, Service Bureau Provider means a company which has been engaged by a Competitive Local Exchange Carrier (CLEC) to act as its agent for purposes of accessing AT&T-owned ILEC's OSS application-to-application interfaces.
- 1.5 As used herein, in Ohio, Merger Conditions shall mean those conditions related to the AT&T/Ameritech merger ordered under the Public Utility Commission of Ohio Stipulation And Recommendation Case number 98-1082-TP-AMT.
- 1.6 As used herein, Collaborative Process shall mean the performance measurement collaborative process established pursuant to the Merger Conditions.
- 1.7 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect any party's rights and obligations. Neither the existence of any particular performance measure, nor the language describing that measure, shall constitute evidence that any CLEC is entitled to any particular manner of access, nor is it evidence that AT&T OHIO is limited in the manner by which it may provide any particular manner of access. The parties agree that each and every of the CLEC's rights and obligations to such access are defined other than in this Appendix, such as, for example, relevant laws, FCC and state commission decisions/regulations, tariffs, and the interconnection agreement to which this Appendix is attached.
- 1.8 The measurement data herein shall be collected, reported and used to calculate Remedy Payments or penalties on a per CLEC operating entity basis. The results of multiple CLEC affiliates shall not be combined for any purpose under this Appendix.

### 2. RESULTS OF COLLABORATIVE PROCESS

- 2.1 The parties agree that the performance measurements, remedy plans and Business Rules as set forth in the Merger Conditions and developed under the Collaborative Process, shall be incorporated, when finalized, into this Agreement by reference. The parties agree to accept and abide by the Performance Measurement Remedy Plan and Schedule, and the state-specific Business Rules, as posted on AT&T's Internet website.
- 2.2 The parties agree that performance measurements, remedies and Business Rules may be revised through the Collaborative Process, and the parties agree to incorporate such changes that are voluntarily agreed to by all parties to the Collaborative Process when finalized. In the event a party disputes the adoption of a proposed revision from the Collaborative Process, the party seeking such adoption may raise the issue with

the state Commission for resolution. Until a final state Commission order resolving the issue is effective, the parties agree to abide by the performance measures, remedy plans and Business Rules implemented by AT&T in response to the Collaborative Process as then posted on AT&T's Internet website. Each party reserves its rights, notwithstanding anything to the contrary, to seek appropriate legal and/or equitable review and relief from such state Commission order, and compliance with and implementation of any such order shall not represent a voluntary or negotiated agreement under Section 252 of the Act or otherwise, and does not in any way constitute a waiver by such party of its position with respect to such order, or of any rights and remedies it may have to seek review of such order or otherwise contest the applicability of the performance measures and remedy plan.

- 2.3 In addition to the exclusions described in the performance measures and remedy plans developed within the Collaborative Process, AT&T OHIO shall not be obligated to pay Remedy Payments for noncompliance with a performance measurement to the extent that such noncompliance was the result of delays or other problems resulting from actions of a Service Provider Bureau Provider acting as CLEC's agent for connection to AT&T-owned ILEC's OSS, including Service Bureau Provider provided processes, services, systems or connectivity.

## CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS

CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID		"Connect Signal" Digits	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		1 - 1	# 9-1-1 Trunks Requested
	Rate Center(s):		"Default" PSAP / ESN	SS7 Point Code
Switch Site Contact				

## AT&amp;T E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE

E9-1-1 CONTROL OFFICE:	RATE CENTER(s) FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <sup>(see legend below)</sup>
CLLI Code:	Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR		
# of 9-1-1 Trunks for LSP:			
MSAG Update Interval:	Monthly		
ALI Database Provider:			
ACCOUNT MANAGER:			
LOG NUMBER			

FOOTNOTES: (1) Mechanized copy of MSAG is provided when AT&amp;T is the ALI database provider.

(2)

(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.

## "TYPE of AGENCY" LEGEND:

HRC = Home Rule City  
ECD = Emergency Communications District  
COG = Council of Governments or Regional Planning Commission  
(blank) = (blank space for use as needed to define another agency type)

## Prepared by:

voice

fax

email

## STATUS of EXHIBIT:

## Date Prepared



## **APPENDIX PRICING (OKLAHOMA)**

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## APPENDIX PRICING (OKLAHOMA)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T OKLAHOMA** - As used herein, **AT&T OKLAHOMA** means Southwestern Bell Telephone, L.P. d/b/a AT&T Oklahoma, the applicable AT&T-owned ILEC doing business in Oklahoma.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 OKLAHOMA** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 OKLAHOMA 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 OKLAHOMA 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

## 1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T OKLAHOMA 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.

## 1.8 The following defines the zones found in this Appendix Pricing:

<u>Rate Zone:</u>	<u>Description:</u>
Zone A	The geographic area within each of the <u>AT&amp;T OKLAHOMA</u> exchanges which are classified as Rate Group 1, 2, or 3 exchanges in <u>AT&amp;T OKLAHOMA</u> 's Local Exchange Tariff
Zone B	The geographic area within each of the <u>AT&amp;T OKLAHOMA</u> exchanges which are classified as Rate Group 4 or 5 exchanges in <u>AT&amp;T OKLAHOMA</u> 's Local Exchange Tariff
Zone C	The geographic area within each of the <u>AT&amp;T OKLAHOMA</u> exchanges which are classified as Rate Group 6 or 7 exchanges in <u>AT&amp;T OKLAHOMA</u> 's Local Exchange Tariff

- 1.9 AT&T OKLAHOMA's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T OKLAHOMA may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 OKLAHOMA provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:
- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T OKLAHOMA'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 OKLAHOMA's current generic contract rate for the Product or Service set forth in AT&T OKLAHOMA's applicable state-specific generic pricing schedule as published on AT&T OKLAHOMA's CLEC website; or
- 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T OKLAHOMA 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 1.9.
- 1.9.3 AT&T OKLAHOMA's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T OKLAHOMA's right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T OKLAHOMA for that Product or Service and incorporated into AT&T OKLAHOMA's current state-specific generic pricing schedule as published on AT&T OKLAHOMA's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T OKLAHOMA provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T OKLAHOMA 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 OKLAHOMA shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
- 1.10.2 AT&T OKLAHOMA's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T OKLAHOMA's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for UNEs provided under the BFR process set forth in Appendix Lawful UNEs of this Agreement may be longer.
- 2.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute.
- 2.3 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 OKLAHOMA 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 OKLAHOMA will round up to the next whole mile before determining the mileage and applying rates.
- 2.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

## 3. NON-RECURRING CHARGES

- 3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.
- 3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on an CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T OKLAHOMA network, without any changes to AT&T OKLAHOMA's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by AT&T OKLAHOMA to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs.
- 3.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

## 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
Local Loops	Disconnect Loop from inside wiring, per NID	NRBND	None	\$ 46.15	\$ 23.08
	2-Wire Analog Zone 1 (Rural)	U21	\$ 35.00	\$ 37.50	\$ 15.65
	2-Wire Analog Zone 2 (Suburban)	U21	\$ 18.00	\$ 37.50	\$ 15.65
	2-Wire Analog Zone 3 (Urban)	U21	\$ 13.00	\$ 37.50	\$ 15.65
	Conditioning for dB loss from 8db to 5db	UL2	\$ 7.80	\$ 33.97	\$ 12.65
	4-Wire Analog Zone 1 (Rural)	U4H	\$ 72.36	\$ 37.50	\$ 15.65
	4-Wire Analog Zone 2 (Suburban)	U4H	\$ 40.52	\$ 37.50	\$ 15.65
	4-Wire Analog Zone 3 (Urban)	U4H	\$ 30.39	\$ 37.50	\$ 15.65
	2-Wire Digital Zone 1 (Rural)	U2Q	\$ 72.86	\$ 93.24	\$ 48.88
	2-Wire Digital Zone 2 (Suburban)	U2Q	\$ 47.60	\$ 93.24	\$ 48.88
	2-Wire Digital Zone 3 (Urban)	U2Q	\$ 41.14	\$ 93.24	\$ 48.88
	DS1 Loop Zone 1 (Rural)	U4D1X	\$ 166.57	\$ 220.25	\$ 86.81
	DS1 Loop Zone 2 (Suburban)	U4D1X	\$ 142.87	\$ 220.25	\$ 86.81
	DS1 Loop Zone 3 (Urban)	U4D1X	\$ 134.61	\$ 220.25	\$ 86.81
	DS3 Loop Zone 1 (Rural)	U4D3X	\$ 1,493.71	\$ 849.78	\$ 374.82
	DS3 Loop Zone 2 (Suburban)	U4D3X	\$ 1,455.33	\$ 849.78	\$ 374.82
	DS3 Loop Zone 3 (Urban)	U4D3X	\$ 1,087.24	\$ 849.78	\$ 374.82
DSL Capable Loops					
2-Wire xDSL Loop^M1	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLAX	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLAX	\$ 13.00	\$ 37.50	\$ 15.65
	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	\$ 13.00	\$ 37.50	\$ 15.65
	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	\$ 13.00	\$ 37.50	\$ 15.65
	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	\$ 13.00	\$ 37.50	\$ 15.65
	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	\$ 13.00	\$ 37.50	\$ 15.65
	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	\$ 35.00	\$ 37.50	\$ 15.65
	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	\$ 18.00	\$ 37.50	\$ 15.65
	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	\$ 13.00	\$ 37.50	\$ 15.65
4-Wire xDSL Loop^M1	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	\$ 72.37	\$ 37.50	\$ 15.65
	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	\$ 40.52	\$ 37.50	\$ 15.65
	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	\$ 30.39	\$ 37.50	\$ 15.65
IDSL Capable Loops	IDSL Loop Zone 1 (Rural)	UY5FX	\$ 72.87	\$ 93.24	\$ 48.88
	IDSL Loop Zone 2 (Suburban)	UY5FX	\$ 47.60	\$ 93.24	\$ 48.88
	IDSL Loop Zone 3 (Urban)	UY5FX	\$ 41.14	\$ 93.24	\$ 48.88
DSL Cross Connects	DSL Shielded Loop to Collocation	UXRRX	\$ 2.10	\$ 62.04	\$ 48.22
	2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	\$ 2.10	\$ 62.04	\$ 48.22
	4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	\$ 4.17	\$ 71.56	\$ 58.54
Loop Qualification Process	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.00	N/A
	Loop Qualification Process - Manual	NRBXU	N/A	\$ 95.10	N/A
LST	LST performed on CODSLAM Loop	URCLD	None	\$ 211.08	None
	LST performed on Sub Loop	URCLB	None	\$ 194.30	None
xDSL Conditioning Options	xDSL loop conditioning UNE Loops 12,000 feet to 17,500 feet				
Removal of Load Coils	Initial Rate	NRBXZ	N/A	\$ 822.06	N/A
	Additional Same Location / Same Cable	NRMNN	N/A	\$ 19.37	N/A
	Additional Same Location / Different Cable	NRMNO	N/A	\$ 351.74	N/A



**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
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APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
Removal of Excessive Bridge Tap	Initial Rate	NRBXW	N/A	\$ 362.37	N/A
	Additional Same Location / Same Cable	NRMNG	N/A	\$ 19.37	N/A
	Additional Same Location / Different Cable	NRMNH	N/A	\$ 124.15	N/A
Removal of Repeaters	Initial Rate	NRBXV	N/A	\$ 315.36	N/A
	Additional Same Location / Same Cable	NRMNA	N/A	\$ 13.79	N/A
	Additional Same Location / Different Cable	NRMNB	N/A	\$ 119.37	N/A
Removal of Load Coils & Excessive Bridge Tap	Initial Rate	NRBXF	N/A	\$ 1,184.43	N/A
	Additional Same Location / Same Cable	NRMNK	N/A	\$ 38.73	N/A
	Additional Same Location / Different Cable	NRMNL	N/A	\$ 475.90	N/A
Removal Excessive Bridge Tap & Repeater	Initial Rate	NRBXH	N/A	\$ 659.14	N/A
	Additional Same Location / Same Cable	NRMND	N/A	\$ 33.16	N/A
	Additional Same Location / Different Cable	NRMNE	N/A	\$ 242.73	N/A
xDSL loop conditioning UNE Loops over 17,500 feet in addition to conditioning of 12,000 feet to 17,500 feet.					
Removal of Load Coils	Initial Rate	NRBNJ	N/A	\$ 286.15	N/A
	Additional Same Location / Same Cable	NRMNY	N/A	\$ 6.57	N/A
	Additional Same Location / Different Cable	NRMNZ	N/A	\$ 116.98	N/A
Removal of Excessive Bridge Tap	Initial Rate	NRBNK	N/A	\$ 210.58	N/A
	Additional Same Location / Same Cable	NRMNU	N/A	\$ 9.29	N/A
	Additional Same Location / Different Cable	NRMNV	N/A	\$ 62.24	N/A
Removal of Repeaters	Initial Rate	NRBNL	N/A	\$ 315.36	N/A
	Additional Same Location / Same Cable	NRMNQ	N/A	\$ 13.79	N/A
	Additional Same Location / Different Cable	NRMNR	N/A	\$ 118.58	N/A
Removal of Load Coils & Excessive Bridge Tap	Initial Rate	NRBM8	N/A	\$ 480.79	N/A
	Additional Same Location / Same Cable	NRMNW	N/A	\$ 15.85	N/A
	Additional Same Location / Different Cable	NRMNX	N/A	\$ 179.22	N/A
Removal Excessive Bridge Tap & Repeater	Initial Rate	NRBTV	N/A	\$ 498.06	N/A
	Additional Same Location / Same Cable	NRMNS	N/A	\$ 23.08	N/A
	Additional Same Location / Different Cable	NRMNT	N/A	\$ 180.82	N/A
Removal of All Bridged Tap RABT- MMP					
	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	\$ 359.35	None
	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	\$ 930.27	None
	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	None	\$ 359.35	\$ 359.35
	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	None	\$ 359.35	\$ 359.35
	DS1 Loop to Collocation	UDLY4	\$ 8.90	\$ 101.70	\$ 67.27
	DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 32.00	\$ 157.84	\$ 108.98
Loop Cross Connects	2-Wire Analog Loop to Collocation	UCXC2	\$ 2.10	\$ 62.04	\$ 48.22
	2-Wire Analog Loop to Collocation (without testing)	UCXD2	\$ 2.10	\$ 62.04	\$ 48.22
	4-Wire Analog Loop to Collocation	UCXC4	\$ 4.17	\$ 71.56	\$ 58.54
	4-Wire Analog Loop to Collocation (without testing)	UCXD4	\$ 4.17	\$ 71.56	\$ 58.54
	2-Wire Digital Loop to Collocation	(UCXC2) under development	\$ 2.10	\$ 62.04	\$ 48.22
	2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	\$ 2.10	\$ 62.04	\$ 48.22
	2-wire Analog Loop to Analog Line Port	UDLX2	\$0.00	NA	NA

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
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APPENDIX PRICING  
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Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	2-wire Analog Loop to Analog DID Trunk Port	under development	\$0.00	\$ 70.71	\$ 55.71
	2-wire Digital Loop to ISDN BRI Line Port	RECB2	\$0.00	NA	NA
	2 Wire Analog Loop to Analog Line Port -Non Recurring Charge	NRFR5	NA	\$ 70.71	\$ 55.71
	4 Wire Digital Loop to ISDN PRI/DS1 Trunk Port -Non Recurring Charge	NRFR8	NA	\$ 80.44	\$ 66.38
	DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 32.00	\$ 157.84	\$ 108.98
Sub-loop Unbundling	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAP	\$ 3.78	None	None
	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 3.20	None	None
	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAP	\$ 2.01	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAQ	\$ 25.92	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 14.59	None	None
	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAQ	\$ 10.80	None	None
	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAR	\$ 30.19	None	None
	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 19.20	None	None
	ECS to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAR	\$ 15.33	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAS	\$ 22.73	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAS	\$ 11.95	None	None
	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAS	\$ 9.35	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAT	\$ 27.00	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 16.56	None	None
	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAT	\$ 13.88	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAU	\$ 4.41	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 4.75	None	None
	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAU	\$ 4.68	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEP	\$ 7.57	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 6.41	None	None
	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEP	\$ 4.03	None	None
	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEQ	\$ 51.84	None	None
	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 29.19	None	None
	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEQ	\$ 21.61	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LER	\$ 58.56	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 35.91	None	None
	ECS to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LER	\$ 28.33	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LES	\$ 45.47	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LES	\$ 23.91	None	None
	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LES	\$ 18.70	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LET	\$ 52.18	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 30.63	None	None
	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LET	\$ 25.42	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEU	\$ 7.02	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 7.02	None	None
	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEU	\$ 7.02	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCP	\$ 3.80	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 3.23	None	None
	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCP	\$ 2.01	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCQ	\$ 25.94	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 14.62	None	None
	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCQ	\$ 10.80	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCR	\$ 30.20	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 19.23	None	None
	ECS to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCR	\$ 15.33	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCS	\$ 22.75	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 11.98	None	None
	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCS	\$ 9.35	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCT	\$ 27.02	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 16.58	None	None
	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCT	\$ 13.88	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCU	\$ 4.41	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 4.75	None	None
	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCU	\$ 4.68	None	None
	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGP	\$ 7.60	None	None

UNE AECN:  
RESALE AECN:  
ACNA:

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 6.46	None	None
	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGP	\$ 4.03	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGQ	\$ 51.87	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGQ	\$ 29.24	None	None
	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGQ	\$ 21.61	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGR	\$ 58.59	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 35.96	None	None
	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGR	\$ 28.33	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGS	\$ 45.50	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	\$ 23.96	None	None
	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGS	\$ 18.70	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGT	\$ 52.22	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 30.68	None	None
	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGT	\$ 25.42	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGU	\$ 7.02	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 7.02	None	None
	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGU	\$ 7.02	None	None
Sub-loop Unbundling Cross Connect	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	\$ 448.78	\$ 170.20
	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	\$ 450.33	\$ 171.77
	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	\$ 448.78	\$ 170.20
	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	\$ 450.57	\$ 171.77
Dedicated Transport (DT)	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNHS	\$ 148.99	\$ 301.93	\$ 179.82
	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	\$ 92.19	\$ 301.93	\$ 179.82
	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNHS	\$ 78.09	\$ 301.93	\$ 179.82
	DT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	\$ 140.40	\$ 301.93	\$ 179.82
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNHS	\$ 7.68	None	None
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	\$ 14.17	None	None
	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNHS	\$ 2.24	None	None
	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	\$ 2.99	None	None
	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNJS	\$ 2,007.79	\$ 336.40	\$ 218.88
	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	\$ 1,223.73	\$ 336.40	\$ 218.88
	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNJS	\$ 822.78	\$ 336.40	\$ 218.88
	DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	\$ 1,696.31	\$ 336.40	\$ 218.88
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNJS	\$ 160.14	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	\$ 274.35	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNJS	\$ 58.67	None	None
	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	\$ 58.13	None	None
Dedicated Cross Connects	DS1 to Collocation	UCXHX	\$ 8.90	\$ 101.70	\$ 67.27
	DS3 to Collocation	UCXJX	\$ 29.16	\$ 107.23	\$ 72.83
Multiplexing	DS1 to VG	UM4BX	\$ 182.83	\$ 178.12	\$ 105.56
	DS3 to DS1	UM4AX	\$ 632.51	\$ 895.90	\$ 522.41
Dark Fiber	Dark Fiber -Interoffice per strand	ULYCX	\$ 68.21	\$ 1,681.06	\$ 1,681.06
	Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	\$ 0.013236	None	None
	Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.009097	None	None
	Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	\$ 0.012156	None	None
	Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 7.65	\$ 78.27	\$ 78.27
	Dark Fiber - Interoffice Inquiry	NR9D6	None	\$ 592.17	\$ 592.17
Cross Connects to Point of Access (POA)	2-wire Analog Loop to POA - Method 1	UXRA1	\$ 1.30	\$ 93.15	\$ 72.40
	2-wire Analog Loop to POA - Method 2	UXRA2	\$ 1.30	\$ 93.15	\$ 72.40
	2-wire Analog Loop to POA - Method 3	UXRA3	\$ 1.30	\$ 93.15	\$ 72.40
Routine Modifications	Routine Modifications	N3RUE	NA	ICB	NA
Service Order Charges	Manual New - Simple	NRBUQ	None	\$ 47.95	None
	Manual Change - Simple	NRBUO	None	\$ 46.22	None
	Manual Record - Simple	NRBUU	None	\$ 28.64	None
	Manual Disconnect - Simple	NRBUW	None	\$ 23.98	None
	Manual Suspend - Simple	NRBJZ	None	\$ 28.64	None
	Manual Restore - Simple	NRBJ9	None	\$ 28.64	None
	Manual Expedited - Simple	NRMV1	None	\$ 46.22	None
	Manual Customer Not Ready - Simple	NRMV5	None	\$ 46.22	None
	Manual Due Date Change or Cancellation - Simple	NRMV3	None	\$ 46.22	None
	Manual New - Complex	NRBUR	None	\$ 196.00	None

UNE AECN:  
RESALE AECN:  
ACNA:

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Manual Change - Complex	NRBUP	None	\$ 108.96	None
	Manual Record - Complex	NRBUV	None	\$ 91.31	None
	Manual Disconnect - Complex	NRBUX	None	\$ 52.41	None
	Manual Suspend - Complex	NRBJ7	None	\$ 91.31	None
	Manual Restore - Complex	NRBJ8	None	\$ 91.31	None
	Manual Expedited - Complex	NRMV2	None	\$ 108.96	None
	Manual Customer Not Ready - Complex	NRMV6	None	\$ 108.96	None
	Manual Due Date Change or Cancellation - Complex	NRMV4	None	\$ 108.96	None
	Electronic New - Simple	NR9W2	None	\$ 3.33	None
	Electronic New - Complex	NRBGX	None	\$ 84.59	None
	Electronic Change - Simple	NR9GG	None	\$ 3.33	None
	Electronic Change - Complex	NR9G8	None	\$ 84.59	None
	Electronic Record - Simple	NR9GU	None	\$ 3.33	None
	Electronic Record - Complex	NR9G7	None	\$ 5.34	None
	Electronic Disconnect - Simple	NR9GZ	None	\$ 3.33	None
	Electronic Disconnect - Complex	NR9G9	None	\$ 28.91	None
	Electronic Suspend - Simple	NRBJ5	None	\$ 3.33	None
	Electronic Restore - Simple	NRBJ6	None	\$ 3.33	None
	Electronic Expedited - Simple	NRMV7	None	\$ 3.33	None
	Electronic Expedited - Complex	NRMVX	None	\$ 3.33	None
	Electronic Customer Not Ready - Simple	NRMV9	None	\$ 3.33	None
	Electronic Customer Not Ready - Complex	NRMVY	None	\$ 3.33	None
	Electronic Due Date Change or Cancellation - Simple	NRMV8	None	\$ 3.33	None
	Electronic Due Date Change or Cancellation - Complex	NRMVZ	None	\$ 3.33	None
	PIC Change Charge	NRBL9	None	\$ 5.00	None
Directory Assistance	Directory Assistance (DA) - per call	ZZU03	\$ 0.40	None	None
	Directory Assistance (DA) - per call	ZZU04	\$ 0.40	None	None
	Directory Assistance Call Completion (DACC) - per call	ZZU07	\$ 0.15	None	None
	National Directory Assistance (NDA)	ZZU05	\$ 0.65	None	None
	National Directory Assistance (NDA)	ZZU06	\$ 0.65	None	None
	Directory Assistance Non-Pub Emergency Service	Not Applicable	\$ 2.00	None	None
	Directory Assistance - Branding - Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00
	Directory Assistance - Branding Per call	ZZUCB	\$ 0.030	None	None
	Directory Assistance - Based Rate Reference - Initial Load	NRBDL	None	\$ 5,000.00	None
	Directory Assistance Rate Reference - Subsequent Load	NRBDM	None	None	\$ 1,500.00
	Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	\$ 0.05850	None
	Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	\$ 0.05850	None
	Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	\$ 2.10	None	None
	Business Category Search (BCS)	ZZU0B	\$ 0.65	None	None
	Reverse Directory Assistance	ZZU08	\$ 0.65	None	None
	Reverse Directory Assistance	ZZU09	\$ 0.65	None	None
Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZU01	\$ 0.15	None	None
	Operator Services - Operator Assisted Call Processing (Per work second)	ZZU02	\$ 0.030	None	None
Hosting	Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	\$ 0.002	None	None
	Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.005	None	None
	Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.007	None	None
	Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	\$ 0.010	None	None
Clearinghouse	CH processing charge for service - per originated CH record	Not Applicable	\$ 0.020	None	None
	CH billing message - per message	Not Applicable	\$ 0.050	None	None
Maintenance of Service Charges & Non-Productive Dispatch	Basic Time - per half hour	MVV	None	\$ 49.48	\$ 23.78
	Overtime - per half hour	MVV	None	\$ 62.10	\$ 30.10
	Premium Time - per half hour	MVV	None	\$ 74.73	\$ 36.40
Time and Materials Charges	Basic Time - per half hour	ALK, ALT, ALH	None	\$ 49.48	\$ 23.78
	Overtime - per half hour	ALK, ALT, ALH	None	\$ 62.10	\$ 30.10
	Premium Time - per half hour	ALK, ALT, ALH	None	\$ 74.73	\$ 36.40

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
Poles and Duct (Structure)	Poles (\$/attachment/yr.)* ##		\$0.65		
	Per Foot Conduit Occupancy Fees ##				
	Full Duct (\$/ft/yr.)		\$0.64		
	Half Duct (\$/ft/yr)		\$0.32		
	Contract Administration Fee			\$ 125.00	
	Administrative Record-Keeping Fee			\$ 125.00	
	Unauthorized Attachment Fee			5 Times the Annual	
	Unauthorized Occupancy Fee			5 Times the Annual	
	* For(1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
	New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
INTERCARRIER COMPENSATION					
	Long-Term Local Bill and Keep Arrangements for "In-Balance"Section 251(b)(5) Traffic and ISP-Bound Traffic				
End Office Local Termination - Zone 1 Rural	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None
End Office Local Termination - Zone 2 Suburban	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None
End Office Local Termination - Zone 3 Urban	Set up charge, per call	ZZUR8	\$0.00	None	None
	Duration charge, per MOU	ZZUR2	\$0.00	None	None
Tandem Switching	Set up charge, per call	USAGE	\$0.00	None	None
	Duration charge, per MOU	ZZUR1	\$0.00	None	None
Common Transport	Termination per Minute of Use Zone 1 (Rural)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Zone 2 (Suburban)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Zone 3 (Urban)	ZZUST	\$0.00	None	None
	Termination per Minute of Use Zone Interzone	ZZUST	\$0.00	None	None
	Facilities per Minute, per Mile Zone 1 (Rural)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Zone 2 (Suburban)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Zone 3 (Urban)	ZZURF	\$0.00	None	None
	Facilities per Minute, per Mile Zone Interzone	ZZURF	\$0.00	None	None
	COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC				
Rate for All ISP-Bound Traffic and Section 251(b)(5) Traffic as per FCC 01-131 per MOU			\$ 0.0007	None	None
BUSINESS LOCAL EXCHANGE SERVICE					
	Business 1 Party		19.80%	19.80%	NA
	Business - Multi-Line Hunting		19.80%	19.80%	NA
EXPANDED LOCAL CALLING					NA
	Expanded Local Calling (Mandatory)		19.80%	19.80%	NA
	Mandatory Extended Area Calling Service (EACS)- 1 Party		19.80%	19.80%	NA
	Mandatory EACS - Hotel/Motel Measured Trunk		19.80%	19.80%	NA
	Mandatory EACS - Multi-Line Hunting		19.80%	19.80%	NA
	Mandatory EACS - PBX Trunk		19.80%	19.80%	NA
VERTICAL SERVICES					NA
	Auto Redial		19.80%	19.80%	NA
	Call Blocker		19.80%	19.80%	NA
	Call Forwarding		19.80%	19.80%	NA
	Call Forwarding - Busy Line		19.80%	19.80%	NA
	Call Forwarding - Busy Line/Don't Answer		19.80%	19.80%	NA

UNE AECN:  
RESALE AECN:  
ACNA:

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Call Forwarding - Don't Answer		19.80%	19.80%	NA
	Call Return		19.80%	19.80%	NA
	Call Trace		19.80%	19.80%	NA
	Call Waiting		19.80%	19.80%	NA
	Calling Name		19.80%	19.80%	NA
	Calling Number		19.80%	19.80%	NA
	ComCall®		19.80%	19.80%	NA
	Personalized Ring (1 dependent number)		19.80%	19.80%	NA
	Personalized Ring (2 dependent numbers - 1st number)		19.80%	19.80%	NA
	Personalized Ring (2 dependent numbers - 2nd number)		19.80%	19.80%	NA
	Priority Call		19.80%	19.80%	NA
	Remote Access to Call Forwarding		19.80%	19.80%	NA
	Selective Call Forwarding		19.80%	19.80%	NA
	Simultaneous Call Forwarding		19.80%	19.80%	NA
	Speed Calling 8		19.80%	19.80%	NA
	Speed Calling 30		19.80%	19.80%	NA
	Three Way Calling		19.80%	19.80%	NA
DID					NA
	DID (First Block of 100 - Category 1)		19.80%	19.80%	NA
	DID (First Block of 10 - Category 1)		19.80%	19.80%	NA
	DID (Ea. adl. block of 10 after first 10 - Category 1)		19.80%	19.80%	NA
	DID (Ea. adl. block of 100 after first 100 - Category 2)		19.80%	19.80%	NA
	DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		19.80%	19.80%	NA
	DID (with Multifrequency)		19.80%	19.80%	NA
	DID (with Dual-Tone Multifrequency)		19.80%	19.80%	NA
	DID (1st 10 Trunks or access lines)		19.80%	19.80%	NA
	DID (11th thru 50th trunk or network access line)		19.80%	19.80%	NA
	DID (51st trunk or network access line)		19.80%	19.80%	NA
TRUNKS					NA
	Analog Trunks		19.80%	19.80%	NA
	Digital Trunks		19.80%	19.80%	NA
AIN					NA
	Area Wide Networking		19.80%	19.80%	NA
	Caller Intellidata®		19.80%	19.80%	NA
	Disaster Routing Service		19.80%	19.80%	NA
	Intelligent Redirectsm		19.80%	19.80%	NA
	Positive ID		19.80%	19.80%	NA
OTHER					NA
	Bundled Telecommunications Services (e.g., the Works)		19.80%	19.80%	NA
	Busy Out Arrangements		19.80%	19.80%	NA
	Customer Alerting Enablement		19.80%	19.80%	NA
	Grandfathered Services		19.80%	19.80%	NA
	Hot Line		19.80%	19.80%	NA
	Hunting		19.80%	19.80%	NA
	Local Operator Assistance Service		19.80%	19.80%	NA
	Night Number associated with Telephone Number		19.80%	19.80%	NA
	Night Number associated with a Terminal		19.80%	19.80%	NA
	Promotions (Greater than 90 days)		19.80%	19.80%	NA
	Preferred Number Service		19.80%	19.80%	NA
	Telebranch®		19.80%	19.80%	NA
	TouchTone		19.80%	19.80%	NA
	Voice Dial		19.80%	19.80%	NA
	Warm Line		19.80%	19.80%	NA
Data Services					NA
	Gigabit Ethernet Metropolitan Area Network (GigaMAN )		19.80%	19.80%	NA
	PBX Trunks		19.80%	19.80%	NA
	Multit-Service Optical Network (MON )		19.80%	19.80%	NA
	DS3		19.80%	19.80%	NA
ISDN					NA
	Circuit Switched Video/Circuit Switched Data		19.80%	19.80%	NA

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
	Select Video Plus®		19.80%	19.80%	NA
	Digilinesm (ISDN BRI)		19.80%	19.80%	NA
	Smart Trunksm (ISDN PRI)		19.80%	19.80%	NA
	SuperTrunk		19.80%	19.80%	NA
TOLL					NA
	IntraLATA MTS		19.80%	19.80%	NA
	MaxiMizer 800®		19.80%	19.80%	NA
	OutWATS		19.80%	19.80%	NA
	800 Service		19.80%	19.80%	NA
OPTIONAL TOLL CALLING PLANS					NA
	1+SAVERsm		19.80%	19.80%	NA
	1+SAVER Directsm		19.80%	19.80%	NA
	Circle Saver		19.80%	19.80%	NA
	Corridor Optional Saver		19.80%	19.80%	NA
	Extended Community Saver		19.80%	19.80%	NA
PLEXAR®					NA
	Plexar I®		19.80%	19.80%	NA
	Plexar II®		19.80%	19.80%	NA
	Plexar Custom		Variable	Variable	NA
PRIVATE LINE					NA
	Analog Private Lines		19.80%	19.80%	NA
	Automated Distribution Services		19.80%	19.80%	NA
	Digital Loop Service		19.80%	19.80%	NA
	Foreign Exchange Service		19.80%	19.80%	NA
	Foreign Serving Office		19.80%	19.80%	NA
	Frame Relay		19.80%	19.80%	NA
	Group Alerting Services		19.80%	19.80%	NA
	MegaLink I®		19.80%	19.80%	NA
	MegaLink II®		19.80%	19.80%	NA
	MegaLink III®		19.80%	19.80%	NA
	MicroLink I®		19.80%	19.80%	NA
	MicroLink II®		19.80%	19.80%	NA
	MultiPoint Video		19.80%	19.80%	NA
	Service Loop Facility Modification Service		19.80%	19.80%	NA
RESIDENCE LOCAL EXCHANGE SERVICE					NA
	Life Line and Link Up America Services		19.80%	19.80%	NA
	Residence 1 Party		19.80%	19.80%	NA
	Residence Measured		19.80%	19.80%	NA
EXPANDED LOCAL CALLING					NA
	Expanded Local Calling (Mandatory)		19.80%	19.80%	NA
	Mandatory Extended Area Calling Service (EACS)- 1 Party		19.80%	19.80%	NA
	Mandatory EACS - One element measured, 1 Party		19.80%	19.80%	NA
VERTICAL SERVICES					NA
	Auto Redial		19.80%	19.80%	NA
	Call Blocker		19.80%	19.80%	NA
	Call Forwarding		19.80%	19.80%	NA
	Call Forwarding - Busy Line		19.80%	19.80%	NA
	Call Forwarding - Busy Line/Don't Answer		19.80%	19.80%	NA
	Call Forwarding - Don't Answer		19.80%	19.80%	NA
	Call Return		19.80%	19.80%	NA
	Call Trace		19.80%	19.80%	NA
	Call Waiting		19.80%	19.80%	NA
	Calling Name		19.80%	19.80%	NA
	Calling Number		19.80%	19.80%	NA
	ComCall®		19.80%	19.80%	NA
	Personalized Ring (1 dependent number)		19.80%	19.80%	NA
	Personalized Ring (2 dependent numbers - 1st number)		19.80%	19.80%	NA
	Personalized Ring (2 dependent numbers - 2nd number)		19.80%	19.80%	NA
	Priority Call		19.80%	19.80%	NA

**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
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	Remote Access to Call Forwarding		19.80%	19.80%	NA
	Selective Call Forwarding		19.80%	19.80%	NA
	Simultaneous Call Forwarding		19.80%	19.80%	NA
	Speed Calling 8		19.80%	19.80%	NA
	Three Way Calling		19.80%	19.80%	NA
ISDN			19.80%	19.80%	NA
OTHER					NA
	Bundled Telecommunications Services (e.g., the Works)		19.80%	19.80%	NA
	Customer Alerting Enablement		19.80%	19.80%	NA
	Grandfathered Services		19.80%	19.80%	NA
	Hot Line		19.80%	19.80%	NA
	Local Operator Assistance Service		19.80%	19.80%	NA
	Promotions (Greater than 90 days)		19.80%	19.80%	NA
	Preferred Number Service		19.80%	19.80%	NA
	TouchTone		19.80%	19.80%	NA
	Voice Dial		19.80%	19.80%	NA
	Warm Line		19.80%	19.80%	NA
OTHER (Resale)					NA
	<b>Directory Assistance / Operator Services</b>				
	Directory Assistance Services		19.80%	NA	NA
	Local Operator Assistance Service		19.80%	NA	NA
	National Directory Assistance (NDA), per call	ZZUO5	\$0.65	None	None
	National Directory Assistance (NDA), per call	ZZUO6	\$0.65	None	None
	Reverse Directory Assistance (RDA), per call	ZZUO8	\$0.65	None	None
	Reverse Directory Assistance (RDA), per call	ZZUO9	\$0.65	None	None
	Business Category Search (BCS), per call	ZZUOB	\$0.65	None	None
	Directory Assistance Call Completion (DACC) - per call	ZZUO7	\$0.15	None	None
	<b>OS/DA Automated Call Greeting and References / Rates</b>				
	Branding - Other - Initial/Subsequent Load, per switch	NRBDG	None	\$ 1,800.00	\$ 1,800.00
	Branding and Reference/Rate Look Up, per OS/DA call	ZZUCB	\$0.03	None	None
	Rate Reference - Initial Load, per state, per OCN	NRBDL	None	\$ 5,000.00	None
	Rate Reference - Subsequent Load, per state, per OCN	NRBDM	None	None	\$ 1,500.00
TOLL					NA
	Home 800sm		19.80%	19.80%	NA
	IntraLATA MTS		19.80%	19.80%	NA
OPTIONAL TOLL CALLING PLANS					NA
	1+SAVERsm		19.80%	19.80%	NA
	1+SAVER Directsm		19.80%	19.80%	NA
	Circle Saver		19.80%	19.80%	NA
	Corridor Optional Saver		19.80%	19.80%	NA
	Extended Community Saver		19.80%	19.80%	NA
	900/976 Call Restriction		19.80%	19.80%	NA
	Access Services		0%	0%	NA
	Additional Directory Listings		19.80%	19.80%	NA
	Bill Plus		5%	5%	NA
	Company Initiated Suspension Service		0%	0%	NA
	Connections with Terminal Equipment and Communications Equipment		0%	0%	NA
	Consolidated Billing		5%	5%	NA
	Construction Charges		0%	0%	NA
	Customer Initiated Suspension Service		0%	0%	NA
	Exchange Connection Service		0%	0%	NA
	Maintenance of Service Charges		0%	0%	NA
	Telecommunications Service Priority Systems		0%	0%	NA
	Toll Billing Exception		19.80%	19.80%	NA
	Toll Restriction		19.80%	19.80%	NA
	Wireless Carrier Interconnection Services		0%	0%	NA

UNE AECN:  
RESALE AECN:  
ACNA:

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Date Prepared:



**SOUTHWESTERN BELL TELEPHONE L.P. d/b/a ATT OKLAHOMA**  
June 16, 2006

APPENDIX PRICING  
ATT OK/YMAX COMMUNICATIONS CORP.

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non- Recurring Rate (Initial)	Current Non- Recurring Rate (Additional)
Electronic Billing Information Data (daily usage) per message			\$ 0.003	NA	NA
Simple conversion charge per billable number			NA	\$ 13.69	NA
Electronic conversion orders per billable number			NA	\$ 3.33	NA
Complex conversion orders per billable number			NA	\$ 69.51	NA

**APPENDIX WP  
EXHIBIT 1  
AT&T OKLAHOMA**

Directory White Pages Price Sheet				
Directory			Price Per Single Sided Informational Page	
Chickasha			\$2076.92	
Oklahoma City			\$2076.92	
Green Country			\$2076.92	
Okmulgee			\$2076.92	
Tulsa Business			\$2076.92	
Tulsa Residence			\$2076.92	
Bartelsville			\$241.17	
Enid			\$241.17	
Lawton			\$241.17	
Muskogee			\$241.17	
Stillwater			\$241.17	
Ada			\$100.80	
Altus			\$100.80	
Southeast Oklahoma			\$100.80	
Ardmore			\$100.80	
N Seminole Area			\$100.80	
Chandler			\$100.80	
Duncan			\$100.80	
Lake Texoma			\$100.80	
Land of Lakes			\$100.80	
Mcalister			\$100.80	
Pauls Valley			\$100.80	
Ponca City			\$100.80	
Sallisaw			\$100.80	
Spiro			\$100.80	
Tahlequah/Westville			\$100.80	
Western Okla. Regional			\$100.80	
Woodward			\$100.80	

# ATTACHMENT PERFORMANCE MEASUREMENTS

## ATTACHMENT PERFORMANCE MEASUREMENTS

This Attachment Performance Measurements sets forth the terms and conditions under which AT&T OKLAHOMA will report performance to CLEC and compare that performance to AT&T OKLAHOMA's own performance or benchmark criteria, whichever is applicable. Enforcement measures through liquidated damages for failure to meet certain performance measures, set forth in this Attachment, are agreed upon in the Performance Remedy Plan included in a separate agreement of the Parties (Performance Remedy Plan Agreement).

1. AT&T Oklahoma agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix Performance Measurements Business Rules. AT&T OKLAHOMA will collect, analyze, and report performance data for these measures in accordance with AT&T OKLAHOMA's Performance Measurement Business Rules, as approved by the Corporation Commission of Oklahoma (the "Commission" or "OCC"). Both the performance measures and the business rules are subject to modification in accordance with Section 3.0.
2. For purposes of this Attachment, performance results (whether in the form of means, percentages, or rates) will be measured in a single month for the same measurement at equivalent levels of disaggregation, for both AT&T OKLAHOMA (or its affiliate purchasing the same service from AT&T under an ICA) and CLEC. Compliance will be determined separately for each CLEC and disaggregation level, based on statistical tests or by direct comparison with an established standard (benchmark), as defined in the Performance Remedy Plan Agreement.
3. A workshop and/or conference shall be organized and held annually for the purpose of evaluating the existing performance measures and determining whether any measures should be deleted, modified or any new measures added. Provided however, no new measures shall be added which measures activities already governed by existing measures. CLEC may actively participate in this annual workshop with AT&T OKLAHOMA, other CLECs, and Commission representatives.
  - 3.1 As provided in the Performance Remedy Plan Agreement, no changes to remedies/liquidated damages (remedies) or any other term or condition of this Attachment affecting remedies, including but not limited to the level of remedies to be paid by AT&T Oklahoma and the application of a benchmark, shall be made except by the consent of the Parties only and shall not be effective until and memorialized in an amendment to the Performance Remedy Plan Agreement. Except as otherwise provided in the Performance Remedy Plan Agreement, neither Party shall have a right to seek Oklahoma Commission jurisdiction or intervention to address any issues affecting remedies. Any dispute concerning remedies or modification to the current remedy plan shall be resolved pursuant to the dispute resolution provisions of that separate agreement.
  - 3.2 CLEC and AT&T OKLAHOMA will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this Attachment. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 45 days after CLEC's request for consultation, then AT&T OKLAHOMA will allow CLEC to have an independent audit conducted, at CLEC's expense, of AT&T OKLAHOMA's performance measurement data collection, computing, and reporting processes. In the event the subsequent audit reinforces the problem identified during the 45 day consultation period or if any new problem is identified, AT&T OKLAHOMA shall reimburse the CLEC any expense incurred for such audit. CLEC may not request more than one audit per twelve calendar months under this section.
4. General Assessments Payable to the Oklahoma State Treasury
  - 4.1 If AT&T OKLAHOMA fails to submit performance reports by the last business day of the month, the following assessments apply unless excused for good cause by the Commission:

If no reports are filed, \$5,000 per day past the last business day of the month;

If incomplete reports are filed, \$1,000 per day for each measurement affected by missing performance results, subject to a maximum of \$5,000.
  - 4.2 If AT&T OKLAHOMA alters previously reported data to a CLEC, and after discussions with AT&T OKLAHOMA the CLEC disputes such alterations, then the CLEC can request that the Commission

review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section entitled "Exclusions Limited."

4.3 Assessments under this section will not be included in determining the applicability of the cap in the Performance Remedy Plan.

5. Reports

5.1 CLEC will have access to monthly reports on aggregate CLEC liquidated damages paid (credits issued), performance measures and business rules through an Internet website. The website will include individual CLEC data, aggregate CLEC data, and AT&T OKLAHOMA's state aggregate data.

5.2 In the event AT&T OKLAHOMA misses any measurement for two consecutive months, for each succeeding violation of that measurement, upon request from a CLEC, AT&T OKLAHOMA shall conduct a joint investigation with the requesting CLEC to identify and resolve the problem in a cooperative manner. Such corrective action may include additional training, allocation of additional resources, or modification of AT&T OKLAHOMA processes, to the extent appropriate.

5.3 AT&T OKLAHOMA will not levy a separate charge for provision of the data to CLEC called for under this Attachment. AT&T OKLAHOMA will make raw data available to CLEC via the CRDWS - CLEC Raw Data Web Site. Raw data for the current period will be posted in detail files for downloading by the last business day of each month. These files will be available for download for 60 days from the date of posting, after which the earliest monthly file will be replaced with the raw data file for the current month. Notwithstanding any other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.

6. Attached hereto, and incorporated herein by reference, are the following Appendices:

Appendix 1: Performance Measurement Business Rules (Version 4.0)

# APPENDIX

## PERFORMANCE MEASUREMENTS BUSINESS RULES

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## PERFORMANCE MEASUREMENTS BUSINESS RULES

### A. Pre-Ordering/Ordering

<b>1.1. Measurement</b>	
Average Response Time for Manual Loop Make-Up Information	
<b>Definition:</b>	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
<b>Exclusions:</b>	
Manual requests for Loop Makeup Information not initiated by the CLEC; however, manual requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.	
<b>Business Rules:</b>	
For a DataGate/EDI/CORBA or EnhancedVerigate initiated request, the start date and time is when the request is received in the Loop Qual System. The end date and time for the DataGate/EDI/CORBA or EnhancedVerigate request is when the loop makeup information has either been e-mailed back to the CLEC or, if the CLEC does not want email, is available in the Loop Qual System.	
For manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual System.	
AT&T will provide raw data to CLECS in an agreed to format, on a monthly basis, without the need for a request from a CLEC, until such time as both parties agree it is no longer necessary.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and Time the Loop Qualification is made available to CLEC} - \text{Date and Time the CLEC request is received}) / \text{Total number of loop qualifications}$	By CLEC, All CLECs and AT&T or its affiliates (or AT&T acting on behalf of its affiliate).by state.
<b>Disaggregations and Benchmarks:</b>	
None	3 business days (Critical Z does not apply)

<b>2. Measurement</b>	
Percent Responses Received within "X" seconds – OSS Interfaces	
<b>Definition:</b>	
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA ) by function.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
Timestamps for the uniform interfaces (EnhancedVerigate, EDI and CORBA) are taken at the AT&T Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the AT&T Pre-Order Adapter and stops at the date/time the AT&T Pre-Order Adapter passes the response back to the interfacing application (EnhancedVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC on-line website.	
For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the AT&T Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from AT&T Pre-Order Adapter and the end time is when the message is sent to the CLEC.	

If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

Calculation:	Report Structure:
(# of responses within each time interval ÷ total responses) * 100	Reported on a CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate), by interface, by state.
Disaggregations and Benchmark:	
Overall transactions returned within required interval. Benchmark 95% Does not include Protocol Translation times as noted below.  No damages will apply to the Protocol Translation Times for EDI and EnhancedVerigate. (Note – Nonuniform DataGate/EDI/CORBA have been eliminated from PM #2 due to the elimination of this interface.) (Critical Z does not apply)  All measurements below will be reported on a diagnostic basis.	
Measurement	EnhancedVerigate, EDI and CORBA
Address Verification	95% in <= 10 seconds
Telephone Number Assignment (includes random inquiry, reservation, confirmation and cancellation transactions)	95% in <= 10 seconds
Telephone Number Assignment – Specific Inquiry	95% in <= 20 seconds
Customer Service Summary (non-uniform) /Customer Service Inquiry (Uniform) < = 30 WTNs (Also broken down for Lines as required for DIDs).	95% in <=15 seconds
Service/Feature Availability	95% in <=13 seconds
Service Appointment Scheduling (Due Date)	95% in <=5 seconds
Dispatch Required	95% in <=19 seconds
PIC / LPIC	95% in <=25 seconds
Actual Loop Makeup Information requested	95% in <= 60 seconds
Design Loop Makeup Information requested(includes Pre-Qual transactions)	95% in <=15 seconds
Protocol Translation Time – EDI(input and output)	95% in <= 4 seconds
Protocol Translation Time – CORBA (input and output)	95% in <=1 seconds
Protocol Translation Time – EnhancedVerigate (input and output)	95% in <= 1 seconds Diagnostic

4 Measurement
OSS Defects Per Million Opportunities (DPMO)
Definition:
OSS Interface Defects per Million Minutes Opportunities of Scheduled Availability
Exclusions:
<ul style="list-style-type: none"> <li>Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with AT&amp;T Southwest's change management process</li> <li>Undetected Interface outages reported by a CLEC that were not reported to AT&amp;T Southwest's designated trouble reporting center within 5 business days</li> </ul>

Business Rules:	
<p>The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which AT&amp;T Southwest plans to offer and support CLEC access to AT&amp;T Southwest's operational support systems (OSS) functionality during the reporting period. "OSS Defects" are the actual number of minutes, during the scheduled available time, that the AT&amp;T Southwest interface is incapable of accepting, receiving and/or responding to CLEC transactions or data files. An "OSS Defect" for pre-order includes all minutes of unavailability by the pre-order disaggregations listed below. Under this measure there is no consideration of "partial availability" (i.e. degraded service conditions).</p> <p>AT&amp;T will not schedule normal maintenance during OSS Hours of availability as posted on the CLEC web site unless otherwise notified via an accessible letter. AT&amp;T Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).</p>	
Calculation:	Report Structure:
Minutes of outage / Minutes of scheduled availability * 1,000,000	CLECs in the aggregate (except for RAF which is reported by CLEC)
Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>• Verigate (interface only) = 5000 DPMO</li> <li>• EDI Pre-Order (interface only) = 3000 DPMO</li> <li>• CORBA Pre-Order (interface only) = 3000 DPMO</li> <li>• Total of all 5 Pre-Order function disaggregations = 5,000 DPMO</li> <li>• LEX = 5000 DPMO</li> <li>• EDI Ordering = 3000 DPMO</li> <li>• EBTA GUI = 5000 DPMO</li> <li>• EBTA App-to-App = 5000 DPMO</li> <li>• AT&amp;T Southwest RAF (by CLEC) = 5000 DPMO</li> <li>• AT&amp;T Toolbar = 5000 DPMO</li> <li>• EASE reported for Consumer and Business = Diagnostic</li> </ul> <p>(Critical Z does not apply)</p>	

5. Measurement: (PM 5 combined with PM 5.2)
Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.
Definition:
Percent of FOCs returned to the CLEC within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.
Exclusions:
<p>For LSRs</p> <ul style="list-style-type: none"> <li>• Rejected (manual and electronic) LSRs.</li> <li>• AT&amp;T only Disconnect orders.</li> <li>• Services ordered out of the Access Tariff</li> <li>• Interconnection Orders</li> <li>• Unbundled Dedicated Transport Orders</li> </ul> <p>For ASRs</p> <ul style="list-style-type: none"> <li>• All LSRs</li> <li>• Access Orders purchased from <u>AT&amp;T OKLAHOMA</u> tariffs</li> <li>• Rejected (manual and electronic) ASRs</li> <li>• AT&amp;T Only disconnect Orders</li> </ul>
Business Rules:
FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m, excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day.

Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. For LSRs received electronically requiring no manual intervention by the LSC, the OSS hours of operation will be used in lieu of the LSC hours of operation (i.e., actual OSS processing time outside of LSC hours will not be excluded in calculating the interval). The returned confirmation to the CLEC will establish the actual end date/time. For UNE Loop and Port combinations, orders requiring N, C, and D orders; the FOC is sent back at the time the last order that establishes service is distributed.

All UNE P orders are categorized as Simple or Complex in the same manner as Retail or Resale orders are categorized. All orders that flow through EASE are categorized as Simple and all orders that do not flow through EASE are categorized as Complex.

A Mechanized Business Ordering system (MBOS) document is required for engineering of trunks that must take place prior to the request being worked.

The MBOS form must be initiated by the LSC service representative with information from the LSR for services such as Centrex, DIDs, Plexar I, Package II, Plexar II Basic, Plexar Custom Basic, and PRI services such as Smart Trunks, Select Video, etc. Once the MBOS form is completed, the LSC service representative must release it to the other involved departments for review and determination of the design information and to determine the necessary steps to provide the services. This may involve review of TN number availability, design circuit provisioning, translations requirements, etc. to determine the service availability and due date. Depending on the service and complexity of the request, the return of the MBOS could be 3-5 days. Therefore, the FOC is to be negotiated for any services that require an MBOS.

If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

#### **ENHANCEDLEX/EDI**

For ENHANCEDLEX and EDI originated LSRs, the start date and time is the receive date and time that is automatically recorded by the interface (EDI or ENHANCEDLEX) with the system date and time. The end date and time is recorded by the interface (EDI or ENHANCEDLEX) and reflects the actual date and time the FOC is available to the CLEC. For LSRs where FOC times are negotiated with the CLEC, the ITRAK entry on the SORD service order is used in the calculation.

#### **MANUAL REQUESTS**

Manual service order requests are those initiated by the CLEC by fax. The fax receipt date and time is recorded and input into WFM. The end time is the actual date and time that a successful attempt to send a paper fax is made back to the CLEC or in cases where fax receipt is prevented at CLEC's facility, the end date and time will be the 2<sup>nd</sup> attempt to send fax to the CLEC. If a CLEC does not require a paper fax, the FOC information is provided via the FOC/SOC Website, and the end time is the date and time the FOC is loaded to the Website. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

#### **FOR ASRs:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m.-5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. The returned confirmation to the CLEC will

establish the actual end date/time. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

In the event that the Access Service Order Guidelines/Access Service Request (ASOG/ASR) Bi-Annual Release occurs during LSC hours of operation, that time will be excluded from the determination of timely FOCs.

Calculation:	Report Structure:
(# FOCs returned within "x" hours ÷ total FOCs sent) * 100	Reported by CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate). This includes mechanized from EDI and ENHANCEDLEX and manual (e.g. FAX or phone orders). By State.
Disaggregations and Benchmarks:	
1. Electronic/Electronic LSRs 2. Manual Intervention LSRs A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS B. Mechanized UNE xDSL Capable Loop (1-20) C. Mechanized UNE xDSL Capable Loop (>20) D. Manual and Mechanized Complex Bus (1-200)/ Manual and Mechanized LNP Complex Business (1-19)/Manual Simple Res./Bus/UNE-P/Manual UNE Loop(1-49)/ Manual LNP with Loop (1-19)/ Manual LNP Complex Business (1-19)/Manual UNE xDSL Capable Loop (1-49) E. Manual and Mechanized Complex Bus (>200)/Manual and Mechanized UNE Loop (>50)/ Manual and Mechanized LNP Complex Business (20-50 Lines)/ Complex UNE-P/ Manual and Mechanized LNP with Loop (>20)/Manual UNE xDSL Capable Loop ( > 49) F. Manually and Mechanized LNP Complex Business (>50)/ MBOS related services (Centrex, Plexar I Pkg II, Plexar II, Plexar Custom Basic) < Negotiated with Notification of Timeframe within 24 Clock Hours/ Projects 3. ASRs A. Interconnection Facilities and Trunks B. Unbundled Dedicated Transport DS3s C. Unbundled Dedicated Transport DS1s D. Projects	1. Electronic – Electronic 95% within 45 minutes 2. 95% within A. 5 Hours B. 6 Hours C. 14 Hours D. 24 Hours E. 48 Hours F. Negotiated interval 3. 95% within A. 7 business days B. 5 business days C. 1 business days D. Negotiated Interval (Critical Z does not apply)

## 7.1 Measurement

Percent Mechanized Completion Notifications Available Within one Business Day of Work Completion	
<b>Definition:</b>	
Percent Mechanized Completion Notifications Available Within one Business Day	
<b>Exclusions:</b>	
Exclude Weekends And Holidays	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the SOC was available to the CLEC via EDI/LEX minus the order completion date. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# mechanized completions notifications returned to the CLEC within 1 business day of work completion ÷ total mechanized completions notifications) * 100	Reported by CLEC and all CLECs and AT&T Affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
None	97% (Critical Z does not apply)

<b>10. Measurement (PM 10 combined with PM 10.1)</b>
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR
<b>Definition:</b>
Percent mechanized rejects returned within one hour of the receipt of the LSR
<b>Exclusions:</b>
For manual rejects received electronically only, rejects of LSRs received through manual process.
<b>Business Rules:</b>
<p><u>Mechanized Rejects</u></p> <p>The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses AT&amp;T systems using a Service Bureau Provider, the measurement of AT&amp;T's performance does not include Service Bureau Provider processing, availability or response time.</p> <p><u>Manual Rejects Received Electronically</u></p> <p>The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m.</p> <p><u>Mechanized Rejects</u></p> <p>The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document</p>

on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

#### Manual Rejects Received Electronically

The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m.

The end time is the date and time the reject notice is available to the CLEC via EDI/ Enhanced LEX. A manual reject is a reject of an electronically received LSR that requires manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

Calculation:	Report Structure:
$\frac{(\# \text{ mechanized rejects returned within 1 hour} \div \text{total rejects}) * 100}{(\# \text{ electronic manual rejects returned within 6 hours of receipt of LSR} \div \text{total electronic manual rejects}) * 100}$	Reported for CLEC and all CLECs and AT&T affiliate, by state.
Disaggregations and Benchmark:	
1. Mechanized 2. Manual rejects received electronically	1. 97% within 1 hour 2. 97% within 6 hours (Critical Z does not apply)

10.2 Measurement:
Percentage of Orders that receive AT&T-caused Jeopardy Notifications
Definition:
Percentage of total orders received electronically via LEX/EDI and processed for which AT&T notifies the CLEC that an order is in jeopardy of meeting the due date, due to AT&T cause.
Exclusions:
N and D service orders
Business Rules:
Percentage of Orders Given Jeopardy Notices measures the number of jeopardy notices sent to customers as a percentage of the total number of orders completed in the period. A jeopardy is a notification provided to the CLECs where AT&T identifies the potential for not meeting the scheduled due date (LOF or additional information).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
Calculation:
Report Structure:

(Number of orders jeopardized ÷ Number of orders confirmed) * 100	Reported by CLEC and all CLECs, by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>Facilities Jeopardies</li> <li>Other AT&amp;T caused Jeopardies</li> <li>CLEC/EU caused Jeopardies A list of current Jeopardy codes may be found in CLEC Online in the CLEC Handbook User Guides/Tech Pubs section. Choose Ordering, LSOR 6+ (13 State) Local Service Ordering Requirements, LSOR 6+ (13 State Documentation, Volume II, AT&amp;T Local Responses, Local Response Jeopardy, RCODE – Reason Code..</li> </ul>	Diagnostic

<b>11.2 Measurement:</b>
Average AT&T-caused Jeopardy Notification Interval
<b>Definition:</b>
Measures the average remaining time between the pre-existing committed order completion date and time (communicated via the FOC) and the date and time AT&T issues a notice to the CLEC indicating an order received electronically via LEX/EDI is in jeopardy of missing the due date (or the due date/time has been missed).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>N and D Service orders</li> </ul>
<b>Business Rules:</b>
With respect to this interval, it is assumed that the order due date time is 5:00 PM for uncoordinated orders, and the Jeopardy date and time will be the actual date and time that AT&T issues a notice and is available to the CLEC indicating an order is in jeopardy of missing the due date. With regards to coordinated orders (CHC/FDT) the scheduled due date and time will be used. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time. Business Hours are 8:00 AM-5:30 PM, M-F.
<b>Levels of Disaggregation:</b>
<ul style="list-style-type: none"> <li>Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>Facilities Jeopardies <ul style="list-style-type: none"> <li>POTS (includes the following): <ul style="list-style-type: none"> <li>8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)</li> <li>8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)</li> <li>5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access</li> <li>UNE Platform – POTS</li> </ul> </li> </ul> </li> </ul>



<p>UNE SPECIALS or Designed Services (includes the following):</p> <ul style="list-style-type: none"> <li>• BRI Loop with Test Access</li> <li>• ISDN BRI Port</li> <li>• DS1 Loop with Test Access</li> <li>• DS1 Dedicated Transport</li> <li>• Subtending Channel (23B)</li> <li>• Subtending Channel (1D)</li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• DS3 Dedicated Transport</li> <li>• Dark Fiber</li> <li>• DSL Loops – Line Sharing</li> <li>• DSL Loops – Non-Line Sharing</li> <li>• DSL Loops - Line Splitting</li> <li>• UNE-Platform-Specials</li> </ul> <ul style="list-style-type: none"> <li>• Other AT&amp;T caused Jeopardies</li> <li>• CLEC/EU caused Jeopardies</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
Sum (( Committed Due Date /Time for the order) – (Date/Time of Jeopardy notice))/ (number of Jeopardy Orders)	Reported by CLEC and all CLECs and AT&T affiliate by state.
<b>Benchmark:</b>	
<p>Facilities Jeopardies:</p> <p>POTS – 1 hour</p> <p>UNE Specials – 4 hours</p> <p>Other AT&amp;T caused – 1 day</p> <p>Diagnostic only</p>	

<b>12.1 Measurement</b>	
Percent Provisioning Accuracy	
<b>Definition:</b>	
Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Cancelled Orders</li> <li>• Rejected orders due to CLEC caused errors</li> </ul>	
<b>Business Rules:</b>	
<p>This measurement compares all fields listed in Attachment 5 as submitted on the LSR to the associated service order that provisioned the requested services. AT&amp;T commits to make a good faith effort to maintain the list in Attachment 5 with any new fields that can be compared mechanically (e.g. features, PIC, etc.) when those fields have a legitimate impact on the customer.</p> <p>AT&amp;T Billing will inform the LSC and ASC through Bill Alerts, regarding situations that impact or potentially impact customer billing. The LSC and ASC will notify the affected CLECs upon receipt of the Bill Alerts.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of completed service orders with fields provisioned as ordered on the LSR's ÷ total service orders completed * 100	Reported by individual CLEC, CLECs and AT&T, by state.

Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>Flow Through</li> <li>Non-Flow Through</li> </ul> <p><b>Note:</b> AT&amp;T will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.</p>	95%

12.2 Measurement	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
<b>Definition:</b>	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Where CLEC accesses AT&amp;T's systems using a Service Bureau Provider, the measurement of AT&amp;T's performance shall not include Service Bureau Provider processing, availability or response time.</li> <li>CLEC-caused misses and delays</li> </ul>	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the line loss notification was made available to the CLEC from the work completion date. The date that the last service order associated with the LSR is provisioned is the work completion date. The calculation is based on business days, using a full 24 hour day.	
This includes all products for which loss notifications are sent.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of mechanized line loss notifications returned to the CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC all CLECs, and AT&T Affiliates, by state.
Disaggregations and Benchmarks:	
None	95% within one business day

13. Measurement	
Order Process Percent Flow Through	
<b>Definition:</b>	
Percent of orders from entry to distribution that progress through AT&T ordering systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes rejected orders</li> <li>Manually received orders</li> </ul>	
<b>Business Rules:</b>	
The number of eligible orders that flow through AT&T's ordering systems and are distributed in SORD without manual intervention, divided by the total number of Eligible electronically generated orders within the reporting period. Orders that fall out for manual handling, that are worked by AT&T and not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of orders that flow through ÷ total eligible electronic orders) * 100	Reported by CLEC, all CLECs and AT&T and AT&T affiliate, by state.
Disaggregations and Benchmarks:	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	95%

<b>13. 1 Measurement</b>	
Overall Percent LSR Process Flow Through	
<b>Definition:</b>	
Percent of LSRs that progress through AT&T's ordering, provisioning, and billing systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error</li> </ul>	
<b>Business Rules:</b>	
<p>The number of LSRs that are completely processed, through posting and through all relevant systems and databases, without manual intervention, divided by the total number of LSRs that are not rejected electronically at LASR or MOG due to a CLEC-caused entry error within the reporting period. LSRs for which AT&amp;T returns an erroneous electronic reject are counted in the denominator and as a failed pass through occurrence in the numerator. Other examples of LSRs that would be counted as failed pass-through occurrences in the numerator would include:</p> <ul style="list-style-type: none"> <li>LSRs for which AT&amp;T returns a manually generated reject, order confirmation, or jeopardy notification,</li> <li>LSRs for which AT&amp;T internal service orders are not electronically generated or as to which any manual entry is made on associated AT&amp;T internal service orders,</li> <li>LSRs with any associated service orders that do not distribute out of AT&amp;T's SORD system without fall out or manual processing,</li> <li>LSRs with any associated service orders that do not update databases without fall out or manual processing,</li> <li>LSRs which result in any manual AIN trigger setting or manual switch translation work,</li> <li>LSRs with any associated service orders that do not successfully post to each AT&amp;T back end billing systems without fall out or manual processing including error resolution.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of LSRs completely processed without manual intervention ÷ total # of LSRs not rejects at LASR or MOG due to CLEC-caused entry error) * 100	Reported by CLEC, all CLECs, AT&T and AT&T Affiliates by state.
<b>Disaggregations and Benchmarks:</b>	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	Diagnostic

**B. Billing**

<b>17.2New Measurement</b>
Billing Completion Notices
<b>Definition:</b>
Percentage of Billing Completion Notices sent within five business days after service order posting in SORD. For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>Access Service Orders billed through CABS</li> <li>Interconnection Trunk Orders</li> <li>T-Orders when dual service is involved</li> <li>Weekends and Holidays</li> </ul>

<b>Business Rules:</b>	
This measurement will determine percentage of Billing Completion notices sent to CLEC within 5 business days after service order posting in SORD. This measurement would include all SORD orders produced as a result of an LSR request (i.e., C, N, and D wholesale orders). For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion. If multiple orders exist on a single LSR, the last order must post in SORD prior to triggering the five business day window. Billing Completion notices are not sent to CLEC until all related SORD orders have posted in the billing systems.	
<b>Calculation:</b>	<b>Report Structure:</b>
Sum (Number of Billing Completion Notices sent within 5 Business Days) / (Number of Billing Completion Notices sent) x 100	Reported by State
<b>Disaggregations and Benchmarks:</b>	
None	95% Billing Completion Notices within 5 business days of service order posting in SORD.

## C. Miscellaneous Administrative

<b>22. Measurement</b>	
Local Service Center (LSC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
<b>Exclusions:</b>	
Excludes Weekends and Holidays.	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Hours of operation are 8:00 a.m. to 5:30 p.m. Monday through Friday.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LSC within a specified period of time ÷ Total number of calls answered by the LSC	Reported for all calls to the LSC by operational separation
<b>Disaggregations and Benchmarks:</b>	
By AT&T LSC	Parity with AT&T RSC / BSC

<b>22.1 Measurement:</b>	
Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer	
<b>Definition:</b>	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the AT&T region.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Weekends</li> <li>Holidays</li> <li>Outside normal business hours</li> </ul>	

Business Rules:	
The clock starts when a call enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to a AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Normal business hours of operation are 7:00 a.m. to 7:00 p.m. CST. Monday through Friday.	
Calculation:	Report Structure:
Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the AT&T representative / Total number of calls answered by the MCPSC.	Reported for all calls to the MCPSC.
Disaggregations and Benchmarks:	
None	Less than 120 seconds. Critical-Z does not apply.

25. Measurement	
Local Operations Center (LOC) Grade Of Service (GOS)	
Definition:	
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds	
Exclusions:	
None	
Business Rules:	
The clock starts when the customer enters the queue and the clock stops when the AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. The Measure includes calls to the LOC related to provisioning activities, e.g., coordinated conversions, as well as maintenance activities.	
Calculation:	Report Structure:
Total number of calls answered by the LOC 20 seconds ÷ total number of calls answered by the LOC	Reported for all calls to the LOC by operational separation and AT&T Retail Repair Bureau (CSB) for maintenance calls by state.
Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>• Maintenance Calls (i.e., calls to 1-800-220-4818)</li> <li>• Provisioning Calls – DSL (i.e., calls to 1-817-212-5900)</li> <li>• Provisioning Calls – All other (i.e., calls to Resale:1-817-212-5598; calls to Interconnection: 1-817-212-5588)</li> </ul> (The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)	<ul style="list-style-type: none"> <li>• Parity with AT&amp;T CSB</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> </ul>

#### D. Provisioning

28. Measurement (PM 28 combined with PM 56, PM 56.1, PM 73, and PM 91)
Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.
Definition:
POTS/UNE-P/Specials/UNES/LNP Loops/LNP Standalone Measure of orders (circuits for specials) completed within the customer requested due date when that date

is greater than or equal to the standard offered interval, (see Due Date Interval Matrix at the end of this document.), or if expedited the date agreed to by AT&T.

#### Interconnection Trunks

Percentage of interconnection trunks completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T.

#### **Exclusions:**

- Excludes customer caused misses (e.g., customer not ready, construction not complete).
- Excludes all orders except N, T, and C orders.
- Excludes Weekends and Holidays.
- Excludes circuits requested for less than the standard offered interval unless agreed to by AT&T
- NPAC caused delays unless caused by AT&T (LNP only)

#### **Business Rules:**

##### POTS/UNE-P

The clock starts on the Application Date, which is the day that AT&T receives a correct Service Order (EASE) / LSR (LEX or EDI). The clock stops on the Completion Date which is the day that AT&T personnel complete the service order activity. Orders are included in the month they are completed. There are 2 types of orders in the measurement. Same Day Due orders (defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date. Next Day Due orders (defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then (Completion – Application Date), if the order is Next Day Due, then [(Completion – Next Business Day) + 1]. UNE Combinations, are reported at order level.

Due dates for Field Work orders are determined by the offered interval on the due date board at the time that the order is distributed, unless an expedite has been accepted by AT&T. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the AT&T agreed to due date will be substituted for the customer requested due date and included in this measure.

Due dates for No Field Work Orders will be the due date requested on the LSR, except that, for a No Field Work Order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by AT&T.

AT&T will provide a diagnostic measure as to how often due date on FOC changes from requested. This will be in the form of a monthly report of the percentage of CLEC requested due dates which are confirmed by FOC, reported separately for resale and for UNE-P if technically feasible. (including/disaggregated by both Field Work and No Field Work orders).

#### Specials

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure is reported at a circuit level.

#### UNEs/EELS

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure includes expedites agreed to by AT&T. This measure is reported at a circuit level.

#### LNP Loops

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that AT&T personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3 day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4 day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account

for different measurement standards based on the number of circuits per order.

#### LNP Standalone

Industry guidelines for due dates for LNP are as follows:

- For Offices in which NXXs are previously opened – 3 Business Days.
- New NXX – 5 Business days on LNP capable NXX.

The above-noted due dates are from the date of the FOC receipt.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.

>30 TNs, including entire NXX: The due dates are negotiated.

#### Interconnection Trunks

AT&T will compare the completion date to the customer desired due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T to determine the count of missed installations. The completion date is the date the work is completed and accepted by the CLEC. The measurement is taken for all circuits that complete in the reporting period. Interconnection trunks are selected based on a specific service code off of the circuit ID. Unsolicited FOCs will not be acknowledged in calculating due dates. (i.e., if an unsolicited FOC is received by CLEC, the due date on the first FOC will still be used as the due date.

Calculation:	Report Structure:
<p>POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100</p> <p>LNP Loops/LNP Standalone - Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100</p> <p>Interconnection Trunks - (Count trunk circuits completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&amp;T ÷ total trunk circuits completed) * 100</p>	<p>Reported for CLEC, all CLECs and AT&amp;T by state.</p>

Disaggregations and Benchmarks:	
<u>POTS</u>	
1. Field Work (FW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types)
2. No Field Work (NFW) - Bus Class of Svc - Res Class of Svc	2. Resale POTS parity between No Field Work compared to AT&T Retail No Field Work (N, T, C order types).
3. UNE-P -Field Work (FW)	3. UNE-P Parity between Field Work compared to AT&T Retail Field Work (N, T, C order types)
4. UNE -P - No Field Work (NFW)	4. UNE-P Parity between No Field Work compared to AT&T Retail No Field Work. (N, T, C order types).
5. 8.0dB Loops (standalone and loop with LNP)	5. 95%
<u>Resale Specials/UNE</u>	
6. DS0 (DDS, VGPL, 5 db loops, switch ports)	6. 95%
7. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport	7. 95% in five days (Critical Z does not apply)
8. ISDN & BRI (resale, loops and ports)	8. 95%
9. DSL and Line Splitting	9. 95%
10. Line Sharing and IDSL)	10. 95%
11. EELS – DSO	11. 90%(5 days), 92% in 6 months, 95% in a year
12. EELS – DS1	12. 90%(5 days), 92% in 6 months, 95% in a year (Critical Z does not apply)
13. Interconnection trunks	13. 95%
14. <u>LNP only:</u> NXXs previously opened and NXX new ( 1-30 TNs and greater than 30 TNs)	14. 96.5%

**30. Measurement (PM 30 Combined with PM 60)**

Percent AT&amp;T Missed Due Dates Due To Lack of Facilities

**Definition:**POTS/UNE-P/Specials/8.0 dB Loops

Percent N, T, and C orders with missed committed due dates due to lack of facilities.

UNEs

Percentage of UNEs circuits with missed committed due dates due to lack of facilities.

**Exclusions:**

- Excludes orders that are not N, T, or C.
- Interconnection Trunks.



**Business Rules:****POTS/UNE-P –**

The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC. The Completion Date is the day that AT&T personnel complete the service order activity.

UNE-P- are reported at order level. The lack of facilities is selected based on the missed reason code.

**Specials –**

The Due Date starts the clock. The Completion Date is the day that AT&T personnel complete the service order activity, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID and by selected center names that indicate resale. The lack of facilities is selected based on the missed reason code.

**UNEs/EELS –**

Any completion date that is greater than the due date with a AT&T lack of facilities missed reason code. This measurement is reported at a circuit level for all UNEs with the exception of 8db loops, which are reported at an order level to facilitate comparison with POTS retail.

Calculation:	Report Structure:
(Count of orders / circuits with missed due dates due to lack of facilities ÷ total field work orders / circuits completed) * 100 (Calculated monthly based on posted orders)	Reported for CLEC, all CLECs and AT&T Retail for POTS. By state.
Disaggregations and Benchmarks:	
<ol style="list-style-type: none"> <li>POTS- Field Work (FW) <ul style="list-style-type: none"> <li>- Bus Class of Svc</li> <li>- Res Class of Svc</li> </ul> </li> <li>UNE-P - Field Work (FW)</li> <li>8.0dB Loops</li> </ol>	<ol style="list-style-type: none"> <li>Resale POTS parity between Field Work compared to AT&amp;T Field Work (N, T, C order types)</li> <li>UNE-P Parity between Field Work compared to AT&amp;T Field Work (N, T, C order types)</li> <li>Compared to Business Retail POTS and Residence Retail POTS Combined</li> </ol>
<u>Resale Specials/UNEs:</u>	
<ol style="list-style-type: none"> <li>DS0 (DDS, VGPL, switch ports)</li> <li>DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport</li> <li>ISDN &amp; BRI (resale, loops, and ports)</li> <li>DSL and Line Splitting</li> <li>Line Sharing and IDSL</li> <li>EELS – DS0</li> <li>EELS – DS1</li> </ol>	<ol style="list-style-type: none"> <li>5%</li> <li>4% (Critical Z does not apply)</li> <li>5%</li> <li>5%</li> <li>5%</li> <li>5%</li> <li>8%, 4% in 6 months (Critical Z does not apply)</li> </ol>
Note: Comparisons are used for Diagnostic purposes only.	

32. Measurement (PM 32 Combined with PM 62 and PM 74)	
Average Delay Days For AT&T Caused Missed Due Dates.	
<b>Definition:</b>	
<u>POTS/UNE-P/Specials</u>	
Average calendar days from due date to completion date on company missed orders /circuit.	
<u>UNEs/EELS</u>	
Average calendar days from the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC, to completion date on company missed UNEs (8.0 dB loops are measured at an order level).	
<u>Interconnection Trunks</u>	
Average calendar days from customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&T to completion date on company missed interconnection trunk orders.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> </ul>	
For Specials/UNEs/Interconnection Trunks Only:	
<ul style="list-style-type: none"> <li>Excludes any incremental days attributable to the CLEC after the initial AT&amp;T caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by AT&amp;T.</li> </ul>	
<b>Business Rules:</b>	
<p>Resale POTS and UNE-P - The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&amp;T which is the due date reflected on the FOC. The Completion Date is the day that AT&amp;T personnel complete the service order activity. UNE-Ps are reported by the order that completes the service activity. POTS and UNE-Ps are reported at an order level.</p> <p>Specials - The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is reported at a circuit level. Specials are selected based on a specific service code off of the circuit ID.</p> <p>UNEs/EELS - The calculation is the difference in calendar days between the completion date and the FOC due date. The Due Date is the customer requested due date when that date is greater than or equal to the offered interval. If expedited (accepted or not accepted), the Due Date is the date agreed to by AT&amp;T, which is the due date reflected on the FOC. The data is reported at a circuit level. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs with the exception of 8.0 dB loops, which are reported at an order level to facilitate comparison with POTS retail.</p> <p>Interconnection Trunking - The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&amp;T. The data is reported at a circuit level. Interconnection Trunks are selected based on a specific service code off of the circuit ID.</p>	
Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{orders/committed circuits due date}) \div (\text{total \# of completed orders/posted circuits with a AT\&T caused missed due date})$	Reported for CLEC, all CLECs and AT&T, by state.

Disaggregations and Benchmarks:		
<b>POTS</b>		
1. Field Work (FW)	- Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, C order types).
No Field Work (NFW)	- Bus Class of Svc - Res Class of Svc	
2. UNE-P Field Work (FW) No Field Work (NFW)		
3. 8.0dB Loops – FW 8.0dB Loops – NFW		2. UNE-P Parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work. (N, T, C order types).
<u>Resale Specials/UNEs:</u>		3. Compared to Business Retail POTS and Residence Retail POTS Combined – FW and NFW
4. DS0 (DDS, VGPL, 5.0 dB loops, switch ports)		4. 6 days
5. DS1 and above (DS1, DS3, OCn, and Dark Fiber) Loops and Transport)		5. 6 days (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports)		6. 5 days
7. DSL and Line Splitting		7. 6 days
8. Line Sharing and IDSL		8. 6 days
9. EELS – DS0		9. 6 days
10. EELS – DS1		10. 6 days (Critical Z does not apply)
11. Interconnection Trunks		11. Parity with AT&T Interoffice trunking network

**35. Measurement (PM 35 Combined with PM 59 and PM 98)**

Percent Trouble Report Within X Days (I-10 / I-30) of Installation

**Definition:**

Percent of N, T, C orders, (by circuit for specials), that receive an electronic or manual trouble report on or within 10 calendar days for POTS/UNE-P, or 30 calendar days for specials), of service order completion.

Percentage of UNEs that receive a customer trouble report within "X" calendar days, where "x" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, of service order completion.

**Exclusions:**

- Excludes subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.
- Excludes reports caused by customer provided equipment (CPE) or wiring, Interexchange Carrier/Competitive Access Provider, and Informational.
- Excludes trouble report received on the due date before service order completion.
- Interconnection Trunks
- Loops without test access - BRI
- Orders that are not N, T, or C.
- DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps that are determined to be the cause of trouble.

- Trouble reports caused by lack of digital test capabilities on 2-wire BRI and IDSL capable loops where acceptance testing is available and not selected by the CLEC.
- UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&T due to CLEC reasons on the due date.
- Trouble reports for DSL stand alone loops caused by the lack of loop acceptance testing between CLEC and AT&T due to CLEC reasons on the due date.
- CLEC-caused errors.
- NPAC-caused errors unless caused by AT&T.
- Stand Alone LNP Orders with more than 500 number activations.

**Business Rules:****POTS/UNE-P**

Includes reports received the day after AT&T personnel complete the service order through 10 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 10 days of service order completion. These will be reported the month that they are closed. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.

**Resale specials**

A trouble report is counted if it is flagged on WFA (Work Force Administration) as a trouble report that had a service order completion within 30 days. It cannot be a repeat report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 30 days of service order completion and closed within the reporting month.

**UNES/EELS**

A trouble report is counted if it is received within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, calendar days of a service order completion. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level. The denominator for this measure is the total count of circuits posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within "X" calendar days where "X" is 10 calendar days for 8db and 5dB loops and 30 calendar days for all other UNEs, calendar days of service order completion that were closed during the reporting month.

Calculation:	Report Structure:
(Count of initial, electronic or manual trouble reports on or within X (where X is 10 days for POTS/UNE-P and 8dB loops, UNE-P, and 30 days for Resale Specials) calendar days of service order completion ÷ total # of orders/total circuits ) * 100	Reported for POTS Resale by CLEC, total CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
1. POTS N& T orders C Orders Field Work (FW) No Field Work (NFW) Business class of service Residence class of service 2. UNE-P	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, and C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, and C order types).  2. UNE-P

New/Move Orders Change/conversion Orders Field Work (FW) No Field Work (NFW)	Parity between Field Work New and Move orders compared to AT&T Field Work New and Move orders. Parity between Field Work Change and Conversion orders compared to AT&T Field Work Change orders. Parity between No Field Work New and Move orders compared to AT&T Retail No Field Work New and Move orders. Parity between No Field Work Change and Conversion orders compared to AT&T Retail No Field Work Change orders.
3. 8.0dB Loop	3. Compared to Retail POTS Business and Retail POTS Residence combined
<u>Specials Resale/UNE</u>	
4. DS0 (DDS, VGPL, 5 db Loops, & switch ports)	4. 5%
5. DS1 and above (DS1,DS3, OCn and Dark Fiber) Loops and Transport	5. 4% (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports)	6. 5%
7. DSL and Line Splitting	7. 5%
8. Line Sharing and IDSL	8. 5%
9. EELS – DS0	9. 8%, 5% in 6 months
10. EELS – DS1	10. 8%, 5% in 6 months (Critical Z does not apply)
11. Stand Alone LNP	11. Parity with AT&T Retail POTS – No Field Work

<b>101. Measurement:</b>	
Percent Out of Service < 60 minutes	
<b>Definition:</b>	
The Number of LNP related conversions where the time required to facilitate the activation of the port in AT&T's network is less than 60, expressed as a percentage of total number of activations that took place.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC-caused errors.</li> <li>• NPAC-caused errors unless caused by AT&amp;T.</li> <li>• Stand Alone LNP Orders with more than 500 number activations.</li> </ul>	
<b>Business Rules:</b>	
The Start time is the receipt of the NPAC broadcast activation message in AT&T's LSMS. The End time is when the Provisioning event is successfully completed in AT&T's network as reflected in AT&T's LSMS. Count the number of activations that took place in less than 60 minutes.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of activations provisioned in less than 60minutes) ÷ (total LNP activations) * 100.	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
None	96.5% Critical z-value does not apply

## E. Maintenance

<b>37.1 Measurement (PM 37.1 Combined with PM 65.1)</b>	
Trouble Report Rate net of installation and repeat reports	
<b>Definition:</b>	
The number of electronic or manual customer trouble reports exclusive of installation and repeat reports within a calendar month, per 100 lines/circuits/UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. <ul style="list-style-type: none"> <li>CLEC Excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Excludes installation reports. An installation report is defined as any report that comes in within "X" calendar days of service order completion, where "X" is 10 for POTS and 8db loops and "X" is 30 for special services.</li> <li>Excludes repeat reports. A repeat report is defined as a trouble report received within X calendar days of a previous customer report, where X is 10 days for POTS, 8.0dB loops, UNE-P and 30 days for resale specials and all other UNEs.</li> <li>Excludes BRI loops without test access</li> <li>Excludes DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps are determined to be the cause of trouble.</li> <li>Excludes trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> <li>UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&amp;T due to CLEC reasons on the due date</li> </ul>	
<b>Business Rules:</b>	
<b>POTS/UNE-P</b>	
CLEC and AT&T repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post.	
<b>UNEs/EELS</b>	
Repair reports are entered and tracked by trouble ticket type. Reports are counted in the month they post.	
<b>Calculation:</b>	<b>Report Structure:</b>
[Total number of customer trouble reports less installation and repeat reports ÷ (total lines or circuits) ÷ 100]	Reported for POTS Resale trouble reports by CLEC, all CLECs and AT&T, by state.
<b>Disaggregations and Benchmarks:</b>	
1. POTS Business class of service Residence class of service 2. UNE – P 3. 8.0dB Loops <u>Specials Resale/UNE</u> 4. DS0 (DDS, VGPL, 5 db Loops, switch ports) 5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport 6. ISDN & BRI (resale, loops and ports)	1. POTS- Parity with AT&T retail 2. UNE-P – Parity with Retail POTS Business and Retail POTS Residence combined. 3. Parity with Retail POTS Business and Retail POTS Residence combined. 4. 5% 5. 4% (Critical Z does not apply) 6. 5%

7. DSL and Line Splitting	7. 3%
8. Line Sharing and IDSL	8. 3%
9. EELS – DS0	9. 5%
10. EELS – DS1	10. 4% (Critical Z does not apply)

38. Measurement (PM 38 Combined With PM 66)	
Percent Missed Repair Commitments	
<b>Definition:</b>	
Percent of trouble reports not cleared by the commitment time.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>No Access and delayed maintenance for UNE loops.</li> <li>Specials and Interconnection Trunks</li> <li>Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)</li> </ul>	
<b>Business Rules:</b>	
<u>POTS/UNE-P</u>	
The commitment date and time is established when the repair report is received. The cleared time is the date and time that AT&T personnel clear the repair activity and complete the trouble report. If this is after the commitment time, the report is flagged as a "Missed Commitment."	
<u>UNE Loops</u>	
The commitment time is currently defined as 24 hours for 8.0dB loops. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100	Reported for CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmark:	
1. POTS - Residence <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> POTS - Business <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> 2. UNE-P <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> 3. 8.0dB Loops	1. POTS - Parity with AT&T Retail  2. UNE-P – Parity with AT&T Retail POTS Business and Residence combined  3. Compared to AT&T Retail POTS business and residence combined

<b>39. Measurement (PM 39 Combines with PM 67 and PM 76)</b>
Mean time to restore / Average Trunk Restoration Interval
<b>Definition:</b>
<u>POTS/UNE-P</u> Average duration in calendar days / clock hours of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.
<u>UNES/EELS and Specials</u> Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared excluding no access and delayed maintenance.
<u>Interconnection Trunks</u> Average time to repair interconnection trunks. This measure is based on calendar days.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• CLEC excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• Exclude Tickets where the CLEC did not take the first available commitment time until AT&amp;T has the ability to exclude no access and delayed maintenance for POTS (WFA Conversion is expected to take place by the end of 2005).</li> <li>• Exclude Vendor meets</li> <li>• No Access Time</li> <li>• Delayed Maintenance Time</li> <li>• Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS)</li> <li>• Exclude Loops without test access – BRI</li> <li>• DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as identified on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>• Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC</li> </ul>
<b>Business Rules:</b>
<u>POTS and UNE-Ps</u> The clock starts on the date and time AT&T receives a trouble report. The clock stops on the date and time that AT&T personnel clear the repair activity and complete the trouble report.
<u>Specials</u> The start time is when the customer report is received and the stop time is when the report is closed. Specials are selected based on a specific service code off of the circuit ID.
<u>UNES/EELS</u> The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.
<u>Interconnection Trunks</u> The data is reported at a circuit level. Interconnection Trunks are selected based on the circuit being identified as a message type circuit. Start time is when the CLEC reports trouble and stop time is when AT&T notifies the CLEC of service restoral.



Calculation:	Report Structure:
$\frac{\sum[(\text{Date and time AT\&T clears ticket with the CLEC}) - (\text{Date and time ticket or trouble report is received})]}{\text{Total network customer trouble reports}}$ $\frac{\text{Total trunk outage duration}}{\text{total trunk trouble reports}}$	Reported by CLEC, all CLECs and AT&T, by market area for parity measures and by state for benchmark measures.
Disaggregations and Benchmarks:	
<ol style="list-style-type: none"> <li>1. <u>POTS</u> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence</li> <li>- Business</li> </ul> </li> </ul> </li> </ul> </li> <li>2. <u>UNE-P</u> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence UNE-P</li> <li>- Business UNE-P</li> </ul> </li> </ul> </li> </ul> </li> <li>3. <u>8.0dB Loops</u> <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch</li> </ul> </li> </ol> <p><u>Specials Resale/UNE</u></p> <ol style="list-style-type: none"> <li>4. DS0 (DDS, VGPL, 5 db Loops, switch ports)</li> <li>5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport)</li> <li>6. ISDN &amp; BRI (resale, loops and ports)</li> <li>7. DSL and Line Splitting</li> <li>8. Line Sharing and IDSL</li> <li>9. EELS – DS0</li> <li>10. EELS – DS1</li> <li>11. Interoffice Trunks</li> </ol>	<ol style="list-style-type: none"> <li>1. POTS – Parity with AT&amp;T Retail</li> <li>2. UNE-P residence – Parity with AT&amp;T Retail Residence UNE-P Business – Parity with AT&amp;T Retail Business</li> <li>3. Compared to business and residence combined</li> <li>4. 12 hours</li> <li>5. 4.5 hours (Critical Z does not apply)</li> <li>6. 12 hours</li> <li>7. 7.5 hours</li> <li>8. 7.5 hours</li> <li>9. 12 hours</li> <li>10. 4.5 (Critical Z does not apply)</li> <li>11. Parity with AT&amp;T Interoffice Trunking Network</li> </ol>

40. Measurement	
Percent Out Of Service (OOS) < 24 Hours	
<b>Definition:</b>	
Percent of OOS trouble reports cleared in less than 24 hours.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>Excludes reports marked as "No Access" to customer premises.</li> <li>Excludes Affecting Service reports.</li> </ul>	
<b>Business Rules:</b>	
Customer trouble reports are cleared within 24 hours when: <ul style="list-style-type: none"> <li>The customer report is received Monday through Friday cleared within 24 hours.</li> <li>The customer report is received Saturday and cleared within 48 hours.</li> <li>The customer report is received Sunday and cleared before midnight Monday.</li> <li>Holidays are excluded.</li> </ul>	
Calculation:	Report Structure:
(Count of OOS trouble reports < 24 hours ÷ total number of OOS trouble reports) * 100	Reported by CLEC, all CLECs and AT&T by state.
Disaggregations and Benchmarks:	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul> 2. <u>UNE-P</u>	1. POTS – Parity with AT&T  2. UNE-P - Parity with AT&T Business and Residence combined.  Note: Comparisons are used for Diagnostic purposes only.

41. Measurement (PM 41 Combined with PM 69)
Percent Repeat Reports
<b>Definition:</b>
Percent of customer trouble reports received within X calendar days of a previous customer report. where X is 10 Days for POTS, UNE-P and 30 Days for Resale Specials and UNES.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. <ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Interconnection Trunks</li> <li>Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational</li> <li>Loops without test access – BRI <ul style="list-style-type: none"> <li>DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> </ul> </li> <li>Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> </ul>
<b>Business Rules:</b>

Includes customer trouble reports received within X calendar days of an original customer report, where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs. When the second report is received in X days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within X days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.

Calculation:	Report Structure:
Count of customer trouble reports, not caused by CPE or wiring and excluding subsequent reports, received within X calendar days of a previous customer report where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs ÷ total customer trouble reports not caused by CPE or wiring and excluding subsequent reports) * 100	Reported by CLEC, all CLECs and AT&T, by market area for parity measures and by state for benchmark measures.
Disaggregations and Benchmarks:	
<ol style="list-style-type: none"> <li><u>POTS</u> <ul style="list-style-type: none"> <li><u>Residence</u></li> <li><u>Business</u></li> </ul> </li> <li><u>UNE-P</u></li> <li><u>8.0dB Loop</u></li> </ol> <p><u>Resale Specials/UNEs:</u></p> <ol style="list-style-type: none"> <li>DS0 (DDS, VGPL, 5 db Loops, switch ports)</li> <li>DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport</li> <li>ISDN &amp; BRI (resale, loops and ports)</li> <li>DSL and Line Splitting</li> <li>Line Sharing and IDSL</li> <li>EELS – DS0</li> <li>EELS – DS1</li> </ol>	<ol style="list-style-type: none"> <li>Parity With AT&amp;T Retail POTS</li> <li>Parity with AT&amp;T Retail Pots Business and Residence Combined</li> <li>Compared to AT&amp;T Retail POTS business and residence combined</li> <li>10%</li> <li>15% 10% 6 months (Critical Z does not apply)</li> <li>10%</li> <li>7.5%</li> <li>7.5%</li> <li>10%</li> <li>15% 10% in 6 months (Critical Z does not apply)</li> </ol>

## F. Interconnection Trunks

70. Measurement:
Percentage of Trunk Blockage
Definition:
Percentage of calls blocked on outgoing traffic for alternate final (AF) and direct final (DF) trunk groups from AT&T end office to CLEC end office and from AT&T tandem to CLEC end office.
Exclusions:
<ul style="list-style-type: none"> <li>Excludes Weekends and Holidays</li> <li>CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control.</li> <li>Blocking caused by unplanned load on a CLECs network</li> <li>AT&amp;T is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks, e.g. not ready to accept traffic from AT&amp;T on the due date or CLEC has no facilities or equipment at CLEC end.</li> </ul>

- CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days (day 0 is the business day the TGSR is emailed/faxed to the CLEC) when a Call Blocking situation is identified by AT&T or in the timeframe specified in the InterConnection Agreement (ICA).
- If CLEC does not take action upon receipt of TGSR within 10 business days (day 0 as described above) when a pre-service of 75% or greater occupancy situation is identified by AT&T or in the time frame specified in the ICA.
- If CLEC fails to provide a forecast within the last six months unless a different timeframe is specified in an interconnection agreement.
- If a CLEC's actual trunk usage as shown by AT&T from traffic usage studies is more than 25% above the CLEC's most recent forecast which must have been provided within the last six months.
- New trunk groups that have not been in service for three months may be excluded from calculations for that 3 month period. Nevertheless, utilization data will be gathered upon the turn-up of the TG.

The exclusions do not apply if AT&T fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if AT&T refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.

<b>Business Rules:</b>	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\{\text{Count of blocked calls} - \text{excluded blocked calls}\}}{\text{total calls offered} - \{\text{excluded blocked calls}\}} * 100$	Reported for CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• AT&amp;T end office to CLEC end office</li> <li>• AT&amp;T tandem to end office trunk</li> </ul>	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

<b>71. Measurement:</b>	
Common Transport Trunk Blockage	
<b>Definition:</b>	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
<b>Exclusions:</b>	
No data is collected on weekends or holidays	
<b>Business Rules:</b>	
Common transport trunk groups that reflect blocking in excess of 2% and 1% (if a separate common transport trunk group is established to carry CLEC traffic only) using a time consistent busy hour from the four most recent weeks of data.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\text{(Number of common transport trunk groups exceeding 2\%, 1\% blocking)}}{\text{total common transport trunk groups}} * 100.$	Reported on local common transport trunk groups by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Common trunk groups where CLECs share ILEC trunks</li> <li>• Common trunk groups for CLECs not shared by ILEC</li> </ul>	<ul style="list-style-type: none"> <li>• 3% of AT&amp;T common transport trunk groups not to exceed 2% blocking</li> <li>• 3% of AT&amp;T common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).</li> </ul>

<b>73.1 Measurement</b>	
Percentage Held Interconnection Trunks	
<b>Definition:</b>	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Customer Caused Misses</li> <li>Excludes any incremental days attributable to the CLEC after the initial AT&amp;T caused delay.</li> </ul>	
<b>Business Rules:</b>	
<p>The Customer Desired Due Date or the 21<sup>st</sup> business day after the interconnection trunk order is received by AT&amp;T, whichever is greater, starts the clock. The Completion Date is the day that AT&amp;T personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The data is collected at a circuit level. Interconnection trunks are selected based on a specific service code off of the circuit ID.</p> <p>The number of Held circuits is to be calculated by counting the number of circuits that are in held status as of the end of the reporting month. A circuit is no longer in held status once it is completed. This measure captures circuits that are currently in held status as of month-end, not circuits that were completed during the month that may have been in held status prior to completion (data related to missed due dates and delay days is captured separately in PMs 73 and 74).</p> <p>The Denominator will be completed orders plus held circuits.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trunk circuits held for greater than 30, 60 or 90 calendar days ÷ total trunk circuits) * 100,	Reported by CLEC, all CLECs and AT&T by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Interconnection Trunks by 30, 60 and 90 days</li> </ul>	Parity with AT&T interconnection trunks. (For purposes of damages, only applicable to trunk circuits held greater than 30 days.)

## G. 911

<b>104. Measurement</b>	
Average Time Required to Update 911 Database (Facility Based Providers)	
<b>Definition:</b>	
The average time it takes to update the 911 database file.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and time data processing begins} - \text{date and time data processing ends}) \div \text{total number of files}$	Reported for individual CLEC, all CLECs and AT&T, by state.
<b>Disaggregations and Benchmarks:</b>	
None	Parity

## H. Collocation

<b>107. Measurement</b>	
Percentage Missed Collocation Due Dates	
<b>Definition:</b>	
The percentage of AT&T caused missed due dates for collocation projects.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Exclude any applications rejected for non-payment within the times requested under tariff</li> <li>Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, AT&amp;T- will exclude the job from reporting.</li> </ul>	
<b>Business Rules:</b>	
<p>The clock starts when AT&amp;T receives, in compliance with the approved tariff, return of proposed layout for space as specified in the application form from the CLEC. However, for purposes of the measure, once AT&amp;T provides a quote to a CLEC, the application is deemed to be in compliance with the approved Tariff. The clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy, and CLEC receives CFA/APOT information. . If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies AT&amp;T of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for AT&amp;T to complete the space per the specifications will be counted as part of the interval.</p> <p>Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by AT&amp;T and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. However, a due date extension resulting from AT&amp;T notification that it will not meet the required interval, will not be considered a change in the due date for purpose of this measure. Moreover, any change in due date requested by AT&amp;T for whatever reason will not be considered to be a change in due date for purpose of this measure. A CLEC-requested extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was late in performing said work items. Work items include but are not limited to:</p> <ul style="list-style-type: none"> <li>CLEC return to AT&amp;T corrected and complete floor plan drawings.</li> <li>CLEC placement of required component(s).</li> </ul> <p>If the business rules and tariff are inconsistent, the terms of the tariff will apply. If inconsistencies are identified, AT&amp;T will bring these forward for discussion at the next 6-month review.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(count of number of AT&T caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100	Reported for individual CLEC and all CLECs and AT&T affiliate, by state
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>New</li> <li>Augments</li> </ul> <p><b>Note:</b> All approved types, e.g. Cages, Cageless, etc. are now included in these)</p>	95% within the due date in the SBC Oklahoma Interstate Tariff or if the CLEC requests a longer interval, the interval agreed to by the parties. Damages and Assessments will be calculated based on the number of days late. (Critical Z does not apply)

## I. Coordinated Conversions

<b>115.2. Measurement</b>	
Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions	
<b>Definition:</b>	
Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow AT&amp;T the opportunity to complete CHC/FDT LNP with Loop within the designated interval.</li> <li>Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time.</li> <li>CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time.</li> <li>Excludes Non-Measured reports (CPE, Interexchange, and Informational).</li> <li>Reports for which the trouble is attributable to the AT&amp;T network (unless AT&amp;T had knowledge of the trouble prior to the due date).</li> <li>Excludes no access to the end user's location.</li> </ul>	
<b>Business Rules:</b>	
An outage is defined as (1) a premature disconnect for both CHC and FDT, which occurs any time AT&T begins the cut-over more than 10 minutes prior to the scheduled start time, and (2) an excessive duration for CHC or FDT (where the CHC or FDT LNP with Loop Lines are not completed by AT&T within the established provisioning intervals, and (3) a CHC or FDT PTR (where the CLEC submits a trouble report on the day of conversion, or before noon on the next business day).	
<b>Calculation:</b>	<b>Report Structure:</b>
$(\text{Count of outages} \div \text{total coordinated conversions}) * 100$	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Enhanced Daily Process (Includes original CHC.FDT for LNP with DSL compatible loop)</li> <li>Defined Batch Process</li> <li>Bulk Batch Process</li> </ul>	2%  2% 2%

## J. NXX

<b>117. Measurement</b>
Percent NXXs loaded and tested by the LERG effective date
<b>Definition:</b>
Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>Requests from CLECs where no signed Interconnection Agreement exists</li> <li>Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX</li> <li>Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX</li> </ul>
<b>Business Rules:</b>
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s) where an appropriate point of interconnection was not established prior to the LERG effective date. Data for additional NXXs in the local calling area will be based on the LERG effective date.

Calculation:	Report Structure:
(Total count of NXXs loaded and tested by LERG date, or interconnection date ÷ total NXXs loaded and tested) * 100	Reported by CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
• None	Parity

K. Bona Fide/Special Request Process (BFRs)

120. Measurement	
Percentage of Requests Processed Within 30 Business Days	
<b>Definition:</b>	
Percentage of Bona fide/Special requests processed and preliminary analysis or denial notices provided to the customer within 30 business days of receipt of BFR.	
<b>Exclusions:</b>	
Excludes weekends and holidays.	
<b>Business Rules:</b>	
The clock starts when AT&T receives the application. The clock stops when AT&T responds with the preliminary analysis or denial notification.	
Calculation:	Report Structure:
(Count of number of requests processed within 30 days ÷ total number of requests) * 100	Reported by CLEC, all CLECs, and AT&T affiliate, by state.
Disaggregations and Benchmarks:	
None	90% within 30 business days. (Critical Z does not apply) Note: Benchmark is provided for Diagnostic purposes only

124. Measurement	
Timely Resolution of Significant Software Failures Related to Releases	
<b>Definition:</b>	
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.	
<b>Exclusions:</b>	
Errors where a workaround, transparent to the CLEC, is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC)	
<b>Business Rules:</b>	
Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to AT&T or receive back from AT&T order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above.	



AT&T cannot reasonably determine how a given software release issue impacts all CLECs. Therefore, self-reporting by the CLEC is necessary. AT&T will proactively determine and report impacted CLECs if the software problem impacts all LSRs in the major categories of RESALE:

UNE-P  
 UNE Loop  
 DSL Capable Loops  
 DSL with Line Sharing  
 LNP only

In this case, AT&T will determine if these major categories represent 10% or more of the CLEC's LSRs based on PM5 results for the prior month.

Calculation:	Report Structure:
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC
Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>None</li> </ul>	95% completed within 48 hours or 2 days. (Critical Z does not apply)

## DUE DATE INTERVAL MATRIX

PRODUCT	QUANTITY	INTERVAL (DAYS)
UNE:		
8.0 dB Loop w/wo enhanced daily batch hot cuts	1 – 10 11 – 20 21+	3 7 10
8.0 dB Loop with defined batch cut process	As defined	13
8.0 dB Loop with bulk batch cut process	As defined	Negotiate
5.0 dB Loop	1 – 10 11 – 20 21+	3 7 10
BRI Loop	1 -10 11 – 20 21+	4 10 Negotiate
DS1 Loop	1 – 20 21+	5 Negotiate
Analog Line Port	ALL	2
Analog Trunk Port	ALL	2
DS1 Dedicated Transport	1 – 20 21+	5 Negotiate
DS3 Dedicated Transport	1 – 20 21+	5 Negotiate
ISDN – PRI Loop	1 – 20 21+	5 10
Dark Fiber	1 – 20 21+	5 Negotiate
Standalone INP	1 – 10 11 – 20 21+	3 7 10
DSL No-Line Sharing – Conditioned	ALL	10
DSL No-Line Sharing – Non-Conditioned	ALL	5
DSL Line Sharing – Conditioned	1 – 24 25+	10 Negotiate
DSL Line Sharing – Non-Conditioned	1 – 24 25+	3 Negotiate
Voice Over Data – Conditioned	ALL	10
Voice Over Data – Non-Conditioned	ALL	5
OCn – Loop	1 – 20 21+	25Negotiate
DSL with Line Splitting	1 – 20 21+	5 Negotiate
EELS	1 – 20 21+	5 Negotiate
Subtending Digital Direct Trunks	ALL	3
DS1 Digital Trunk Port DID	ALL	8

PRODUCT	QUANTITY	INTERVAL (DAYS)
RESOLD SPECIALS:		
DDS	1 – 8 9+	7 Negotiate
DS1	1 – 5 6+	7 Negotiate
DS3	ALL	Negotiate
VGPL	1 – 8 9 – 16 17 – 24 25+	5 7 9 Negotiate
BRI - RES	1 – 8 9+	10 Negotiate
- BUS	1 – 8 9+	5 Negotiate
PRI	24 – 120 121+	9 Negotiate
UNE-P ISDN	1 – 8 9+	5 Negotiate
OCn	ALL	Negotiate

## CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS

CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID		"Connect Signal" Digits	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		1 - 1	# 9-1-1 Trunks Requested
	Rate Center(s):		"Default" PSAP / ESN	SS7 Point Code
Switch Site Contact				

## AT&amp;T E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE

E9-1-1 CONTROL OFFICE:	RATE CENTER(s) FOR MSAG PULL <sup>(1)</sup>	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE <sup>(see legend below)</sup>
CLLI Code:	Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR		
# of 9-1-1 Trunks for LSP:			
MSAG Update Interval:	Monthly		
ALI Database Provider:			
ACCOUNT MANAGER:			
LOG NUMBER			

FOOTNOTES: (1) Mechanized copy of MSAG is provided when AT&amp;T is the ALI database provider.

(2)

(3) Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.

## "TYPE of AGENCY" LEGEND:

HRC = Home Rule City  
ECD = Emergency Communications District  
COG = Council of Governments or Regional Planning Commission  
(blank) = (blank space for use as needed to define another agency type)

## Prepared by:

voice

fax

email

## STATUS of EXHIBIT:

## Date Prepared

## **APPENDIX PRICING (TEXAS)**

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## APPENDIX PRICING (TEXAS)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T TEXAS** - As used herein, **AT&T TEXAS** means Southwestern Bell Telephone, L.P. d/b/a AT&T Texas, the applicable AT&T-owned ILEC doing business in Texas.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 TEXAS** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 TEXAS** 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 TEXAS 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
  - 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
  - 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
  - 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.
- 1.7 Notice to Adopting CLECs
- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T TEXAS 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.
- 1.8 The following defines the zones found in this Appendix Pricing:
- 1.8.1 Zone 1 includes Rate Groups 1, 2, and 3 (rural) as defined in AT&T TEXAS' Local Exchange Tariff. Zone 2 includes Rate Groups 4, 5, and 6 (suburban) as defined in AT&T TEXAS' Local Exchange Tariff. Zone 3 includes Rate Groups 7 and 8 (urban) as defined in AT&T TEXAS' Local Exchange Tariff.
  - 1.8.2 Level 1 includes switches with up to 10,000 working lines. Level 2 includes switches with 10,001 to 20,000 working lines. Level 3 includes switches with 20,001 to 40,000 working lines. Level 4 includes switches with over 40,000 working lines.
- 1.9 AT&T TEXAS' obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates,

terms and conditions contained in this Agreement, AT&T TEXAS may reject the order. In the event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 TEXAS provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T TEXAS' 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 TEXAS' current generic contract rate for the Product or Service set forth in AT&T TEXAS' applicable state-specific generic pricing schedule as published on AT&T TEXAS' CLEC website; or
  - 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T TEXAS 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 1.9.
  - 1.9.3 AT&T TEXAS' provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T TEXAS' right to charge and collect payment for such Products and/or Services.
- 1.10 Establishment of "TBD" Rates
- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T TEXAS for that Product or Service and incorporated into AT&T TEXAS' current state-specific generic pricing schedule as published on AT&T TEXAS' CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T TEXAS provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T TEXAS 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 TEXAS shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
  - 1.10.2 AT&T TEXAS' provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T TEXAS' right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element

- (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for elements provided under the Bona Fide Request process set forth in Appendix Lawful UNEs of this Agreement may be longer.
- 2.2 Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute.
- 2.3 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 TEXAS 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 TEXAS will round up to the next whole mile before determining the mileage and applying rates.
- 2.4 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

### 3. NON-RECURRING CHARGES

- 3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.
- 3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on an CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.
- 3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T TEXAS network, without any changes to AT&T TEXAS' network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by AT&T TEXAS to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs.
- 3.6 Some items, which must be individually charged, are billed as nonrecurring charges.
- 3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

SOUTHWESTERN BELL TELEPHONE L.P. d/b/a  
ATT TEXAS  
January 4, 2006

APPENDIX PRICING  
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Line	Change/ Updates	Service	Rate Element	USOCs	RECURRING RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1		<b>NETWORK ELEMENTS</b>						
2		<b>Local Loops</b>	Disconnect Loop from inside wiring, per NID	NRBND	None	\$ 14.32	\$ 14.32	
3			2-Wire Analog Zone 1 (Rural)	U21	\$ 16.34	\$ 13.93	\$ 7.07	
4			2-Wire Analog Zone 2 (Suburban)	U21	\$ 13.69	\$ 13.93	\$ 7.07	
5			2-Wire Analog Zone 3 (Urban)	U21	\$ 12.26	\$ 13.93	\$ 7.07	
6			2-wire Analog Disconnect - all zones	NKCT1	NA	\$ 1.41	\$ 1.27	
7			Conditioning for dB loss from 8db to 5db	UL2	\$ 6.03	\$ 17.54	\$ 16.13	
8			4-Wire Analog Zone 1(Rural)	U4H	\$ 36.06	\$ 15.03	\$ 6.22	
9			4-Wire Analog Zone 2 (Suburban)	U4H	\$ 21.52	\$ 15.03	\$ 6.22	
10			4-Wire Analog Zone 3 (Urban)	U4H	\$ 15.86	\$ 15.03	\$ 6.22	
11			2-Wire Digital Zone 1(Rural)	U2Q	\$ 46.09	\$ 15.03	\$ 6.22	
12			2-Wire Digital Zone 2 (Suburban)	U2Q	\$ 37.54	\$ 15.03	\$ 6.22	
13			2-Wire Digital Zone 3 (Urban)	U2Q	\$ 34.91	\$ 15.03	\$ 6.22	
14			DS1 Loop Zone 1(Rural)	U4D1X	\$ 63.41	\$ 76.26	\$ 41.52	
15			DS1 Loop Zone 2 (Suburban)	U4D1X	\$ 59.77	\$ 76.26	\$ 41.52	
16			DS1 Loop Zone 3 (Urban)	U4D1X	\$ 49.50	\$ 76.26	\$ 41.52	
17			DS1 Loop - Disconnect	NKCT2	NA	\$ 9.45	\$ 2.90	
18			DS3 Loop Zone 1 (Rural)	U4D3X	\$ 745.55	\$ 823.28	\$ 392.54	
19			DS3 Loop Zone (Suburban)	U4D3X	\$ 706.74	\$ 823.28	\$ 392.54	
20			DS3 Loop Zone 3 (Urban)	U4D3X	\$ 670.53	\$ 823.28	\$ 392.54	
21								
22		<b>DSL Capable Loops</b>						
23		<b>2-Wire xDSL Loop</b>	*PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLAX	\$ 18.98	\$ 15.03	\$ 6.22	
24			*PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	\$ 13.65	\$ 15.03	\$ 6.22	
25			*PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLAX	\$ 12.14	\$ 15.03	\$ 6.22	
26			*PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLCX	\$ 18.98	\$ 15.03	\$ 6.22	
27			*PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	\$ 13.65	\$ 15.03	\$ 6.22	
28			*PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLCX	\$ 12.14	\$ 15.03	\$ 6.22	
29			*PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLBX	\$ 18.98	\$ 15.03	\$ 6.22	
30			*PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	\$ 13.65	\$ 15.03	\$ 6.22	
31			*PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLBX	\$ 12.14	\$ 15.03	\$ 6.22	
32			*PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLDX	\$ 18.98	\$ 15.03	\$ 6.22	
33			*PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	\$ 13.65	\$ 15.03	\$ 6.22	
34			*PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLDX	\$ 12.14	\$ 15.03	\$ 6.22	
35			*PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	U2F	\$ 18.98	\$ 15.03	\$ 6.22	
36			*PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	\$ 13.65	\$ 15.03	\$ 6.22	
37			*PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)	U2F	\$ 12.14	\$ 15.03	\$ 6.22	
38			*PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	2SLFX	\$ 18.98	\$ 15.03	\$ 6.22	
39			*PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	\$ 13.65	\$ 15.03	\$ 6.22	
40			*PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)	2SLFX	\$ 12.14	\$ 15.03	\$ 6.22	
41		<b>4-Wire xDSL Loop</b>	*PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	4SL1X	\$ 36.06	\$ 15.03	\$ 6.22	
42			*PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	\$ 21.52	\$ 15.03	\$ 6.22	
43			*PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	4SL1X	\$ 15.86	\$ 15.03	\$ 6.22	
44			* USOCS used for inventory purpose only					
45								
46		<b>IDSL Capable Loops</b>	IDSL Loop Zone 1 (Rural)	UY5FX	\$ 46.09	\$ 15.03	\$ 6.22	
47			IDSL Loop Zone 2 (Suburban)	UY5FX	\$ 37.54	\$ 15.03	\$ 6.22	
48			IDSL Loop Zone 3 (Urban)	UY5FX	\$ 34.91	\$ 15.03	\$ 6.22	
49		<b>Loop Qualification Process</b>	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.00	N/A	
50			Loop Qualification Process - Manual	NRBXU	N/A	\$ 78.08	N/A	
51		<b>DSL Conditioning Options</b>	Removal of Repeaters	NRBXV	None	\$ 282.51	\$ 13.75	
52			Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	\$ 282.51	\$ 13.75	
53			Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	\$ 105.90	\$ 13.75	
54			Removal of Excessive Bridged Taps and Repeaters	NRBXH	None	\$ 730.25	\$ 39.48	
55			Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	\$ 497.55	\$ 26.61	
56			Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	\$ 180.68	\$ 26.61	
57			Removal of Excessive Bridged Taps	NRBXW	None	\$ 489.18	\$ 25.72	
58			Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	\$ 244.59	\$ 12.86	
59			Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	\$ 74.78	\$ 12.86	
60			Removal of Excessive Bridged Taps and Load Coils	NRBXF	None	\$ 1,213.80	\$ 44.86	
61			Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	\$ 482.17	\$ 19.22	
62			Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	\$ 178.89	\$ 19.22	

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63			Removal of Load Coils	NRBXZ	None	\$ 766.05	\$ 19.14	
64			Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	\$ 255.35	\$ 6.10	
65			Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	\$ 104.11	\$ 6.10	
66			Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	\$ 218.87	None	
67			Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	\$ 566.59	None	
68			Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	None	\$ 218.87	\$ 218.87	
69			Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	None	\$ 218.87	\$ 218.87	
70		DSL Cross Connects	DSL Shielded Loop to Collocation	UXRRX	\$ 0.60	\$ 57.75	\$ 57.75	
71			2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	\$ 0.00	\$ 6.91	\$ 4.97	
72			4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	\$ 0.00	\$ 29.56	\$ 29.56	
73		LST	LST performed on CODSLAM Loop	URCLD	None	\$ 215.65	None	
74			LST performed on Sub Loop	URCLB	None	\$ 208.59	None	
75		Loop Cross Connects	2-Wire Analog Loop to Collocation	UCXC2	\$ 1.24	\$ 4.72	\$ 4.72	
76			2-Wire Analog Loop to Collocation (without testing)	UCXD2	\$ 0.00	\$ 6.91	\$ 4.97	
77			4-Wire Analog Loop to Collocation	UCXC4	\$ 2.49	\$ 29.56	\$ 29.56	
78			4-Wire Analog Loop to Collocation (without testing)	UCXD4	\$ 0.00	\$ 29.56	\$ 29.56	
79			2-Wire Digital Loop to Collocation	(UCXC2) under development	\$ 1.24	\$ 4.72	\$ 4.72	
80			2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	\$ 0.00	\$ 6.91	\$ 4.97	
81			DS1 Loop to Collocation	UDLY4	\$ 6.67	\$ 39.05	\$ 34.16	
82			DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 19.24	\$ 115.45	\$ 81.61	
83		Sub-loop Unbundling	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAP	\$ 1.36	None	None	
84			ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 1.23	None	None	
85			ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAP	\$ 1.19	None	None	
86			ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAQ	\$ 14.11	None	None	
87			ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 6.78	None	None	
88			ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAQ	\$ 4.55	None	None	
89			ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAR	\$ 16.63	None	None	
90			ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 9.20	None	None	
91			ECS to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAR	\$ 6.90	None	None	
92			SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAS	\$ 13.07	None	None	
93			SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAS	\$ 5.85	None	None	
94			SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAS	\$ 3.66	None	None	
95			SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAT	\$ 15.59	None	None	
96			SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 8.27	None	None	
97			SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAT	\$ 6.01	None	None	
98			Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)	U6LAU	\$ 2.63	None	None	
99			Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 2.54	None	None	
100			Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)	U6LAU	\$ 2.47	None	None	
101			ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEP	\$ 2.72	None	None	
102			ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 2.45	None	None	
103			ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEP	\$ 2.37	None	None	
104			ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEQ	\$ 27.97	None	None	
105			ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 13.42	None	None	
106			ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEQ	\$ 8.99	None	None	
107			ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LER	\$ 33.01	None	None	
108			ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 18.26	None	None	
109			ECS to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LER	\$ 13.69	None	None	
110			SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	U6LES	\$ 25.88	None	None	
111			SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LES	\$ 11.55	None	None	
112			SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	U6LES	\$ 7.21	None	None	
113			SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LET	\$ 30.92	None	None	
114			SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 16.40	None	None	
115			SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LET	\$ 11.91	None	None	
116			Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)	U6LEU	\$ 5.27	None	None	
117			Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 5.08	None	None	
118			Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)	U6LEU	\$ 4.93	None	None	
119			ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCP	\$ 1.36	None	None	
120			ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 1.23	None	None	
121			ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCP	\$ 1.19	None	None	
122			ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCQ	\$ 14.10	None	None	
123			ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 6.81	None	None	
124			ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCQ	\$ 4.58	None	None	
125			ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCR	\$ 16.62	None	None	
126			ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 9.23	None	None	

UNE AECN:  
RESALE AECN:  
ACNA

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127			ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)	U6LCR	\$ 6.93	None	None	
128			SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCS	\$ 13.06	None	None	
129			SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 5.88	None	None	
130			SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCS	\$ 3.69	None	None	
131			SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCT	\$ 15.57	None	None	
132			SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 8.30	None	None	
133			SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCT	\$ 6.04	None	None	
134			Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)	U6LCU	\$ 2.63	None	None	
135			Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 2.54	None	None	
136			Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)	U6LCU	\$ 2.47	None	None	
137			ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGP	\$ 2.72	None	None	
138			ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 2.45	None	None	
139			ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGP	\$ 2.37	None	None	
140			ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGO	\$ 27.96	None	None	
141			ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	\$ 13.45	None	None	
142			ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGO	\$ 9.03	None	None	
143			ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGR	\$ 33.00	None	None	
144			ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 18.29	None	None	
145			ECS to NID subloop charge 4-Wire-DSL Zone 3 (Urban)	U6LGR	\$ 13.73	None	None	
146			SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGS	\$ 25.87	None	None	
147			SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	\$ 11.58	None	None	
148			SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGS	\$ 7.24	None	None	
149			SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGT	\$ 30.90	None	None	
150			SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 16.43	None	None	
151			SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGT	\$ 11.94	None	None	
152			Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)	U6LGU	\$ 5.27	None	None	
153			Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 5.08	None	None	
154			Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)	U6LGU	\$ 4.93	None	None	
155		Sub-loop Unbundling Cross Connect	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	\$ 242.15	\$ 91.77	
156			Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	\$ 242.99	\$ 92.60	
157			Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	\$ 242.15	\$ 91.77	
158			Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	\$ 242.99	\$ 92.60	
159		Dedicated Transport (DT)	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNHS	\$ 33.76	\$ 52.91	\$ 28.43	
160			DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	\$ 32.55	\$ 52.91	\$ 28.43	
161			DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNHS	\$ 34.08	\$ 52.91	\$ 28.43	
162			DT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	\$ 44.32	\$ 52.91	\$ 28.43	
163			DT-DS1 Interoffice Transport, First Mile - Disconnect	NKCT8	NA	\$ 12.05	\$ 3.66	
164			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNHS	\$ 0.1005	None	None	
165			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	\$ 0.1093	None	None	
166			DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNHS	\$ 0.1343	None	None	
167			DT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	\$ 0.0968	None	None	
168			DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	ULNJS	\$ 199.77	\$ 81.05	\$ 65.73	
169			DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	\$ 179.53	\$ 81.05	\$ 65.73	
170			DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	ULNJS	\$ 194.60	\$ 81.05	\$ 65.73	
171			DT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	\$ 308.37	\$ 81.05	\$ 65.73	
172			DT-DS3 Interoffice Transport, First Mile - Disconnect	NKCT9		\$ 12.05	\$ 3.66	
173			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	ULNJS	\$ 2.9127	None	None	
174			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	\$ 3.2041	None	None	
175			DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	ULNJS	\$ 3.9582	None	None	
176			DT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	\$ 2.7821	None	None	
177		Dedicated Transport Cross Connect	DS1 TO Collocation	UCXHX	\$ 7.51	\$ 57.08	\$ 40.49	
178			DS3 to Collocation	UCXJX	\$ 25.70	\$ 70.78	\$ 54.19	
179		Multiplexing	DS1 to VG	UM4BX	\$ 249.02	\$ 29.00	\$ 24.15	
180			DS1 to VG - Disconnect	NKCTC		\$ 2.46	\$ 1.68	
181			DS3 to DS1	UM4AX	\$ 322.06	\$ 41.71	\$ 20.01	
182			DS3 to DS1 - Disconnect	NKCT6		\$ 9.03	\$ 2.90	
183		Dark Fiber	Dark Fiber -Interoffice per strand	ULYCX	\$ 39.12	\$ 991.37	\$ 991.37	
184			Dark Fiber - Interoffice per foot Zone 1 (Rural)	ULNCF	\$ 0.016297	None	None	
185			Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.014145	None	None	
186			Dark Fiber - Interoffice per foot Zone 3 (Urban)	ULNCF	\$ 0.012300	None	None	
187			Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 4.60	\$ 48.59	\$ 48.59	
188			Dark Fiber - Interoffice Inquiry	NR9D6	None	\$ 335.92	\$ 335.92	
189		Routine Modifications	Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB	NA	
190		800 Database	Toll Free Database Query	Not Applicable	\$ 0.0000980	None	None	
191			Call Handling and Destination	Not Applicable	\$ 0.0000181	None	None	
192		Service Order Charges	Manual New - Simple	NRBUQ	None	\$ 5.00	None	

UNE AECN:  
RESALE AECN:  
ACNA

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193			Manual Change - Simple	NRBUO	None	\$ 5.00	None	
194			Manual Record - Simple	NRBUU	None	\$ 5.00	None	
195			Manual Disconnect - Simple	NRBUW	None	\$ 5.00	None	
196			Manual Suspend - Simple	NRBJZ	None	\$ 5.00	None	
197			Manual Restore - Simple	NRBJ9	None	\$ 5.00	None	
198			Manual Expedited - Simple	NRMV1	None	\$ 5.00	None	
199			Manual Customer Not Ready - Simple	NRMV5	None	\$ 5.00	None	
200			Manual Due Date Change or Cancellation - Simple	NRMV3	None	\$ 5.00	None	
201			Manual New - Complex	NRBUR	None	\$ 91.93	None	
202			Manual Change - Complex	NRBUP	None	\$ 62.56	None	
203			Manual Record - Complex	NRBUV	None	\$ 62.17	None	
204			Manual Disconnect - Complex	NRBUX	None	\$ 52.83	None	
205			Manual Suspend - Complex	NRBJ7	None	\$ 62.56	None	
206			Manual Restore - Complex	NRBJ8	None	\$ 62.56	None	
207			Manual Expedited - Complex	NRMV2	None	\$ 91.93	None	
208			Manual Customer Not Ready - Complex	NRMV6	None	\$ 91.93	None	
209			Manual Due Date Change or Cancellation - Complex	NRMV4	None	\$ 91.93	None	
210			Electronic New - Simple	NR9W2	None	\$ 2.58	None	
211			Electronic New - Complex	NRBGX	None	\$ 80.31	None	
212			Electronic Change - Simple	NR9GG	None	\$ 2.56	None	
213			Electronic Change - Complex	NR9G8	None	\$ 80.31	None	
214			Electronic Record - Simple	NR9GU	None	\$ 0.80	None	
215			Electronic Record - Complex	NR9G7	None	\$ 5.07	None	
216			Electronic Disconnect - Simple	NR9GZ	None	\$ 1.22	None	
217			Electronic Disconnect - Complex	NR9G9	None	\$ 27.45	None	
218			Electronic Suspend Simple	NRBJ5	None	\$ 2.56	None	
219			Electronic Restore Simple	NRBJ6	None	\$ 2.56	None	
220			Electronic Expedited Simple	NRMV7	None	\$ 2.58	None	
221			Electronic Expedited Complex	NRMVX	None	\$ 2.58	None	
222			Electronic Customer Not Ready Simple	NRMV9	None	\$ 2.58	None	
223			Electronic Customer Not Ready - Complex	NRMVY	None	\$ 2.58	None	
224			Electronic Due Date Change or Cancellation Simple	NRMV8	None	\$ 2.58	None	
225			Electronic Due Date Change or Cancellation Complex	NRMVZ	None	\$ 2.58	None	
226			PIC Change Charge	NRBL9	None	\$ 2.58	0.05	
227								
228		<b>OTHER</b>						
229	12/16/2005	<b>Directory Assistance</b>	Directory Assistance (DA) - per call	ZZUO3/ZZUO4	\$ 0.40	None	None	
230			Directory Assistance Call Completion (DACC) - per cal	ZZUO7	\$ 0.15	None	None	
231			National Directory Assistance (NDA)	ZZUO5/ZZUO6	\$ 0.65	None	None	
232			Directory Assistance Non-Pub Emergency Service	Not Applicable	\$ 2.00	None	None	
233	12/16/2005		Directory Assistance - Branding - Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00	
234	12/16/2005		Directory Assistance - Branding Per call	ZZUCB	\$ 0.03	None	None	
235	12/16/2005		Directory Assistance - Rate Reference Initial Load	NRBDL	None	\$ 5,000.00	None	
236	12/16/2005		Directory Assistance - Rate Reference Subsequent Load	NRBDM	None	\$ 1,500.00	None	
237			Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	\$ 0.0585	None	
238			Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	\$ 0.0585	None	
239			Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	\$ 2.10	None	None	
240			Business Category Search (BCS)	ZZUOB	\$ 0.65	None	None	
241			Reverse Directory Assistance (RDA)	ZZUO8/ZZUO9	\$ 0.65	None	None	
242		<b>Operator Services</b>	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZUO1	\$ 0.15	None	None	
243	12/16/2005		Operator Services - Operator Assisted Call Processing (Per work second)	ZZUO2	\$ 0.03	None	None	
244	12/16/2005		Operator Services - Branding Initial/Subsequent Load	NRBDG	None	\$ 1,800.00	\$ 1,800.00	
245	12/16/2005		Operator Services - Branding Per call	ZZUCB	\$ 0.03	None	None	
246	12/16/2005		Operator Services - Rate Reference - Initial Load	NRBDL	None	\$ 5,000.00	None	
247	12/16/2005		Operator Services - Rate Reference - Subsequent Load	NRBDM	None	\$ 1,500.00	None	
248		<b>Miscellaneous</b>	NXX Migration- Migration Charge per NX>	Not Applicable	None	\$ 7,500.00	None	
249			Provision of Message Detail a.k.a. Daily Usage File (DUF)	ASBS	\$ 0.000323	None	None	
250		<b>BCR</b>	Per interstate local message	Not Applicable	\$ 0.050	None	None	
251			Per local message	Not Applicable	\$ 0.080	None	None	
252		<b>Hosting</b>	Billable Message Records and /or access usage records - per Record Charge	Not Applicable	\$ 0.003	None	None	
253			Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	\$ 0.002	None	None	
254			Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	\$ 0.005	None	None	

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255			Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	\$ 0.007	None	None	
256			Hosting: Per Record Charge For Non-Full Status RAO Company-National CMD5 Network	Not Applicable	\$ 0.010	None	None	
257		<b>Clearinghouse</b>	CH processing charge for service - per originated CH record	Not Applicable	\$ 0.020	None	None	
258			CH billing message - per message	Not Applicable	\$ 0.050	None	None	
259		<b>Maintenance of Service Charges &amp; Non-Productive Dispatch</b>	Basic Time - per half hour	MVV	None	\$ 21.44	\$ 21.44	
260			Overtime - per half hour	MVV	None	\$ 28.01	\$ 28.01	
261			Premium Time - per half hour	MVV	None	\$ 34.59	\$ 34.59	
262		<b>Time and Materials Charges</b>	Basic Time - per half hour	ALK, ALT, ALH	None	\$ 21.44	\$ 21.44	
263			Overtime - per half hour	ALK, ALT, ALH	None	\$ 28.01	\$ 28.01	
264			Premium Time - per half hour	ALK, ALT, ALH	None	\$ 34.59	\$ 34.59	
265					Annual Rates			
266		<b>Poles and Duct (Structure)</b>	Poles (\$/attachment/yr.) ##		\$ 2.52			
267								
268			Per Foot Conduit Occupancy Fees ##					
269			Full Duct (\$/ft/yr.)		\$ 0.82			
270			Half Duct (\$/ft/yr.)		\$ 0.41			
271								
272			*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.					
273								
274			## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,					
275			effective January 1, 2005 and billable semi-annually in advance in January and July of each year					
276			New rates will be communicated to CLEC no later than November 1st for the succeeding year.					
277								
278			Contract Administration Fee			\$ 125.00		
279			Administrative Record-Keeping Fee			\$ 125.00		
280								
281			Unauthorized Attachment Fee			5 Times the Annual Rate per Pole		
282			Unauthorized Occupancy Fee			5 Times the Annual Rate per Conduit Foot		
283								
284		<b>INTERCARRIER COMPENSATION</b>						
			Long-Term Local Bill and Keep Arrangements for "In-Balance" Section 251(b)(5) Traffic and ISP-Bound Traffic					
285			<b>End Office Local Termination (All Zones)</b>					
286			Set up charge, per call	ZZUR8	\$0.00			
287			Duration charge, per MOU	ZZUR2	\$0.00			
288								
289			<b>Tandem Switching</b>	ZZUR1	\$0.00			
290								
291			<b>Common Transport (All Zones)</b>					
292			Termination per Minute of Use	ZZUST	\$0.00			
293			Facilities per Minute, per Mile	ZZURF	\$0.00			
294								
			COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC					
295			Rate for Presumed ISP-Bound Traffic as per FCC 01-131	ZZUR2	\$0.0007			
296								
297			Optional EAS Transport & Termination per MOU	ZZUR2	\$0.002487	None	None	
298								
299		<b>RESALE</b>			<b>RESALE DISCOUNTS</b>			
300			<b>Business</b>		<b>RECURRING</b>	<b>NON-RECURRING</b>		
301			<b>LOCAL EXCHANGE SERVICE</b>					
302			Business 1 Party		21.60%	21.60%		
303			Business - Multi-Line Hunting		21.60%	21.60%		
304			Business - Measured		21.60%	21.60%		
305			Business - Measured (HTG Class of Service)		21.60%	21.60%		
306			Customer Operated Pay Telephone (COPT)		21.60%	21.60%		
307								
308			<b>EXPANDED LOCAL CALLING</b>					
309			EMS - Optional		21.60%	21.60%		



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310			Expanded Local Calling (Mandatory)		21.60%	21.60%		
311			Extended Area Calling Service - Optional		21.60%	21.60%		
312			Mandatory EACS - Hotel/Motel Measured Trunk		21.60%	21.60%		
313			Mandatory EACS - Multi-Line Hunting		21.60%	21.60%		
314			Mandatory EACS - One element measured, 1-party		21.60%	21.60%		
315			Mandatory EACS - PBX Trunk		21.60%	21.60%		
316			Mandatory Extended Area Calling Service (EACS)- 1 Party		21.60%	21.60%		
317								
318			<b>VERTICAL SERVICES</b>					
319			Anonymous Call Rejection		21.60%	21.60%		
320			Auto Redial		21.60%	21.60%		
321			Auto Redial - Usage Sensitive		21.60%	21.60%		
322			Call Blocker		21.60%	21.60%		
323			Call Forwarding		21.60%	21.60%		
324			Call Forwarding - Busy Line		21.60%	21.60%		
325			Call Forwarding - Busy Line/Don't Answer		21.60%	21.60%		
326			Call Forwarding - Don't Answer		21.60%	21.60%		
327			Call Return		21.60%	21.60%		
328			Call Return - Usage Sensitive		21.60%	21.60%		
329			Call Trace		21.60%	21.60%		
330			Call Waiting		21.60%	21.60%		
331			Calling Name		21.60%	21.60%		
332			Calling Number		21.60%	21.60%		
333			ComCall®		21.60%	21.60%		
334			Personalized Ring (1 dependent number)		21.60%	21.60%		
335			Personalized Ring (2 dependent numbers - 1st number)		21.60%	21.60%		
336			Personalized Ring (2 dependent numbers - 2nd number)		21.60%	21.60%		
337			Priority Call		21.60%	21.60%		
338			Remote Access to Call Forwarding		21.60%	21.60%		
339			Selective Call Forwarding		21.60%	21.60%		
340			Simultaneous Call Forwarding		21.60%	21.60%		
341			Speed Calling 8		21.60%	21.60%		
342			Speed Calling 30		21.60%	21.60%		
343			Three Way Calling		21.60%	21.60%		
344								
345			<b>DID</b>					
346			DID (First Block of 100 - Category 1)		21.60%	21.60%		
347			DID (First Block of 10 - Category 1)		21.60%	21.60%		
348			DID (Ea. adl. block of 10 after first 10 - Category 1)		21.60%	21.60%		
349			DID (Ea. adl. block of 100 after first 100 - Category 2)		21.60%	21.60%		
350			DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		21.60%	21.60%		
351			DID (with dial pulse)		21.60%	21.60%		
352			DID (with Multifrequency)		21.60%	21.60%		
353			DID (with Dual-Tone Multifrequency)		21.60%	21.60%		
354			DID (1st 10 Trunks or access lines)		21.60%	21.60%		
355			DID (11th thru 50th trunk or network access line)		21.60%	21.60%		
356			DID (51st trunk or network access line)		21.60%	21.60%		
357								
358			<b>TRUNKS</b>					
359			Trunk		21.60%	21.60%		
360								
361			<b>AIN</b>					
362			Area Wide Networking		21.60%	21.60%		
363			Caller Intellidata®		21.60%	21.60%		
364			Disaster Routing Service		21.60%	21.60%		
365			Intelligent Redirectsm		21.60%	21.60%		
366			IntelliNumber		21.60%	21.60%		
367			Positive ID		21.60%	21.60%		
368								
369			<b>OTHER</b>					
370			Customer Alerting Enablement		21.60%	21.60%		
371			Grandfathered Services		21.60%	21.60%		
372			Hot Line		21.60%	21.60%		
373			Hunting		21.60%	21.60%		

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374			Night Number associated with Telephone Number		21.60%	21.60%		
375			Night Number associated with a Terminal		21.60%	21.60%		
376			Bundled Telecommunications Services (e.g., the Works)		21.60%	21.60%		
377			Promotions (Greater than 90 days)		21.60%	21.60%		
378			Preferred Number Service		21.60%	21.60%		
379			Telebranch®		21.60%	21.60%		
380			TouchTone (Business)		21.60%	21.60%		
381			TouchTone (Trunk)		21.60%	21.60%		
382			Voice Dial		21.60%	21.60%		
383			Warm Line		21.60%	21.60%		
384								
385			<b>Data Services</b>					
386			Gigabit Ethernet Metropolitan Area Network (GigaMAN )		21.60%	21.60%		
387			PBX Trunks		21.60%	21.60%		
388			DS3		21.60%	21.60%		
389								
390			<b>ISDN</b>					
391			Digilinesm (ISDN BRI)		21.60%	21.60%		
392			Select Video Plus®		21.60%	21.60%		
393			Smart Trunksm (ISDN PRI)		21.60%	21.60%		
394			SuperTrunk		21.60%	21.60%		
395								
396			<b>TOLL</b>					
397			IntraLATA MTS		21.60%	21.60%		
398			MaxiMizer 800®		21.60%	21.60%		
399			OutWATS		21.60%	21.60%		
400								
401			<b>OPTIONAL TOLL CALLING PLANS</b>					
402			1+SAVERsm		21.60%	21.60%		
403								
404			<b>PLEXAR®</b>					
405			Plexar I®		21.60%	21.60%		
406			Plexar II®		21.60%	21.60%		
407			Plexar Custom		21.60%	21.60%		
408								
409			<b>PRIVATE LINE</b>					
410			Analog Private Lines		21.60%	21.60%		
411			Business Video Service		21.60%	21.60%		
412			DOVLink		21.60%	21.60%		
413			Frame Relay		21.60%	21.60%		
414			MegaLink I®		21.60%	21.60%		
415			MegaLink II®		21.60%	21.60%		
416			MegaLink III®		21.60%	21.60%		
417			MicroLink I®		21.60%	21.60%		
418			Network Reconfiguration Service		21.60%	21.60%		
419								
420			<b>RESIDENCE</b>					
421			<b>LOCAL EXCHANGE SERVICE</b>					
422			Life Line and Link Up America Services		21.60%	21.60%		
423			Residence 1 Party		21.60%	21.60%		
424			Residence Measured		21.60%	21.60%		
425								
426			<b>EXPANDED LOCAL CALLING</b>					
427			Expanded Local Calling (Mandatory)		21.60%	21.60%		
428			Mandatory Extended Area Calling Service (EACS)- 1 Party		21.60%	21.60%		
429			Mandatory EACS - One element measured, 1 Party		21.60%	21.60%		
430			EMS - Optional		21.60%	21.60%		
431			Extended Area Calling Service - Optional		21.60%	21.60%		
432								
433			<b>VERTICAL SERVICES</b>					
434			Anonymous Call Rejection		21.60%	21.60%		
435			Auto Redial		21.60%	21.60%		
436			Auto Redial - Usage Sensitive		21.60%	21.60%		

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437			Call Blocker		21.60%	21.60%		
438			Call Forwarding		21.60%	21.60%		
439			Call Forwarding - Busy Line		21.60%	21.60%		
440			Call Forwarding - Busy Line/Don't Answer		21.60%	21.60%		
441			Call Forwarding - Don't Answer		21.60%	21.60%		
442			Call Return		21.60%	21.60%		
443			Call Return - Usage Sensitive		21.60%	21.60%		
444			Call Trace		21.60%	21.60%		
445			Call Waiting		21.60%	21.60%		
446			Calling Name		21.60%	21.60%		
447			Calling Number		21.60%	21.60%		
448			ComCall®		21.60%	21.60%		
449			Personalized Ring (1 dependent number)		21.60%	21.60%		
450			Personalized Ring (2 dependent numbers - 1st number)		21.60%	21.60%		
451			Personalized Ring (2 dependent numbers - 2nd number)		21.60%	21.60%		
452			Priority Call		21.60%	21.60%		
453			Remote Access to Call Forwarding		21.60%	21.60%		
454			Selective Call Forwarding		21.60%	21.60%		
455			Simultaneous Call Forwarding		21.60%	21.60%		
456			Speed Calling 8		21.60%	21.60%		
457			Three Way Calling		21.60%	21.60%		
458								
459			<b>ISDN</b>					
460			Digiline sm		21.60%	21.60%		
461								
462			<b>OTHER</b>					
463			Customer Alerting Enablement		21.60%	21.60%		
464			Grandfathered Services		21.60%	21.60%		
465			Hot Line		21.60%	21.60%		
466			Bundled Telecommunications Services (e.g., the Works)		21.60%	21.60%		
467			Promotions (Greater than 90 days)		21.60%	21.60%		
468			Preferred Number Service		21.60%	21.60%		
469			TouchTone		21.60%	21.60%		
470			Voice Dial		21.60%	21.60%		
471			Warm Line		21.60%	21.60%		
472								
473			<b>OTHER (Resale)</b>					
474								
475	12/16/2005		Directory Assistance Services		21.60%	None	None	
476	12/16/2005		Local Operator Assistance Service		21.60%	None	None	
477								
478	12/16/2005		National Directory Assistance (NDA), per call	ZZU05/ZZU06	\$0.65	None	None	
479	12/16/2005		Reverse Directory Assistance (RDA), per call	ZZU08/ZZU09	\$0.65	None	None	
480	12/16/2005		Business Category Search (BCS), per call	ZZU0B	\$0.65	None	None	
481	12/16/2005		Directory Assistance Call Completion (DACC), per call	ZZU07	\$0.15	None	None	
482								
483			Branding - Resellers					
484			- Initial Load	NRBDG	NA	\$1,800.00		
485			- Subsequent Load	NRBDG	NA	\$1,800.00		
486	12/16/2005		- Per Call	ZZUCB	\$ 0.03	NA		
487			Rate Reference - Resellers					
488	12/16/2005		- Initial Load	NRBDL	NA	\$5,000.00		
489	12/16/2005		- Subsequent Load	NRBDM	NA	\$1,500.00		
490								
491			<b>TOLL</b>					
492			Home 800sm		21.60%	21.60%		
493			IntraLATA MTS		21.60%	21.60%		
494			900/976 Call Restriction		21.60%	21.60%		
495			976 Information Delivery Service		0%	0%		
496			Access Services		0%	0%		
497			Additional Directory Listings		21.60%	21.60%		
498			Bill Plus		5%	5%		

SOUTHWESTERN BELL TELEPHONE L.P. d/b/a  
ATT TEXAS  
January 4, 2006

APPENDIX PRICING  
SCHED OF PRICES  
ATT TX/YMAX COMMUNICATIONS CORP.

Line	Change/ Updates	Service	Rate Element	USOCs	RECURRING RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
499			Cellular Mobile Telephone Interconnection Services		0%	0%		
500			Company Initiated Suspension Service		0%	0%		
501			Connections with Terminal Equipment and Communications Equipment		0%	0%		
502			Consolidated Billing		5%	5%		
503			Construction Charges		0%	0%		
504			Customer Initiated Suspension Service		0%	0%		
505			Distance Learning		21.60%	21.60%		
506			Exchange Connection Service		0%	0%		
507			Maintenance of Service Charges		0%	0%		
508			Shared Tenant Service		0%	0%		
509			Telecommunications Service Priority Systems		0%	0%		
510			Toll Restriction		21.60%	21.60%		
511								
512			Electronic Billing Information Data (daily usage) per message		\$ 0.003	NA		
513								
514			Simple conversion charge per billable number		NA	\$16.65		
515			Electronic conversion orders per billable number		NA	\$5.00		
516			Complex conversion orders per billable number		NA	\$52.55		

**APPENDIX WP  
EXHIBIT I  
AT&T TEXAS**

Directory White Pages Price Sheet				
Directory			Price Per Single-Sided Informational Page	
Albany			\$2.83	
Alpine			\$2.83	
Alvarado			\$2.83	
Angleton			\$2.83	
Anson			\$2.83	
Atlanta			\$2.83	
Aubrey			\$2.83	
Bastrop			\$2.83	
Beeville			\$2.83	
Bellville			\$2.83	
Borger			\$2.83	
Bowie			\$2.83	
Breckenridge			\$2.83	
Bridge City			\$2.83	
East Regional			\$2.83	
Cameron			\$2.83	
Canadian			\$2.83	
Carthage			\$2.83	
Center			\$2.83	
Chillicothe			\$2.83	
Childress			\$2.83	
Cisco			\$2.83	
Colorado City			\$2.83	
SE Texas Area			\$2.83	
Cotulla			\$2.83	
Crane			\$2.83	
Cuero			\$2.83	
Edna			\$2.83	
El Campo			\$2.83	
Elgin			\$2.83	
Farmersville			\$2.83	
Ft. Stockton			\$2.83	
Gainesville			\$2.83	
Goliad			\$2.83	
Graham			\$2.83	
Gruver			\$2.83	
Hempstead			\$2.83	
Hereford			\$2.83	
Hillsboro			\$2.83	
Jacksboro			\$2.83	

Directory White Pages Price Sheet				
Directory			Price Per Single-Sided Informational Page	
Jefferson			\$2.83	
Jewett			\$2.83	
Kenedy			\$2.83	
Kermit			\$2.83	
Kirbyville			\$2.83	
Lampasas			\$2.83	
Liberty			\$2.83	
Lockhart			\$2.83	
Luling			\$2.83	
Madisonville			\$2.83	
Marlin			\$2.83	
Mathis			\$2.83	
McLean			\$2.83	
Meridian			\$2.83	
Mexia			\$2.83	
Mineola			\$2.83	
Mineral Wells			\$2.83	
Monahans			\$2.83	
Mt. Pleasant			\$2.83	
Pampa			\$2.83	
Pearsall			\$2.83	
Pittsburg			\$2.83	
Pleasanton			\$2.83	
Port Arthur			\$2.83	
Quanah			\$2.83	
Refugio			\$2.83	
Rockdale			\$2.83	
Rockport			\$2.83	
Rotan			\$2.83	
San Augustine			\$2.83	
S Central			\$2.83	
Seminole			\$2.83	
Shamrock			\$2.83	
Sinton			\$2.83	
Smithville			\$2.83	
Snyder			\$2.83	
Stanton			\$2.83	
Strawn			\$2.83	
Sweetwater			\$2.83	
Taylor			\$2.83	
Timpson			\$2.83	
Uvalde			\$2.83	
Vernon			\$2.83	
Wharton			\$2.83	
Yoakum			\$2.83	

Directory White Pages Price Sheet				
Directory			Price Per Single-Sided Informational Page	
Yorktown			\$2.83	
Alice			\$5.99	
Bandera			\$5.99	
Bay City			\$5.99	
Big Spring			\$5.99	
Brazosport			\$5.99	
Cleburne			\$5.99	
Cleveland			\$5.99	
Corsicana			\$5.99	
Denison			\$5.99	
Ellis County Area			\$5.99	
Granbury			\$5.99	
Greater Hunt County			\$5.99	
Greater Orange/Bridge			\$5.99	
Huntsville			\$5.99	
S Greater Coastal Bend			\$5.99	
Marshall			\$5.99	
Nacogdoches			\$5.99	
Nederland			\$5.99	
New Braunfels			\$5.99	
Orange			\$5.99	
Paris-Honey Grove			\$5.99	
Plainview			\$5.99	
Sequin			\$5.99	
Texas City			\$5.99	
Weatherford			\$5.99	
Abilene			\$32.62	
Amarillo			\$32.62	
Beaumont			\$32.62	
El Paso			\$32.62	
Galveston			\$32.62	
Laredo			\$32.62	
Longview			\$32.62	
Lubbock			\$32.62	
McKinney Area			\$32.62	
Mid & South County			\$32.62	
Midland			\$32.62	
Odessa			\$32.62	
Temple			\$32.62	
Tyler			\$32.62	
Victoria			\$32.62	
Waco			\$32.62	
Wichita Falls			\$32.62	

Directory White Pages Price Sheet				
Directory			Price Per Single-Sided Informational Page	
Corpus Christi			\$323.37	
Rio Grande Valley			\$323.37	
Austin (Bus)			\$531.48	
Austin (Res)			\$531.48	
Ft. Worth			\$531.48	
San Antonio (Bus)			\$531.48	
San Antonio (Res)			\$531.48	
Dallas (Bus)			\$924.07	
Dallas (Res)			\$924.07	
Houston (Bus)			\$924.07	
Houston (Res)			\$924.07	



# ATTACHMENT PERFORMANCE MEASUREMENTS

## ATTACHMENT PERFORMANCE MEASUREMENTS

This Attachment Performance Measurements sets forth the terms and conditions under which AT&T TEXAS will report performance to CLEC and compare that performance to AT&T TEXAS' own performance or benchmark criteria, whichever is applicable. Enforcement measures through liquidated damages for failure to meet certain performance measures, set forth in this Attachment, are agreed upon in the Performance Remedy Plan included in a separate agreement of the Parties (Performance Remedy Plan Agreement).

1. AT&T TEXAS agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix Performance Measurements Business Rules. AT&T TEXAS will collect, analyze, and report performance data for these measures in accordance with AT&T TEXAS' Performance Measurement Business Rules, as approved by the Public Utility Commission of Texas (the "Commission" or "PUC"). Both the performance measures and the business rules are subject to modification in accordance with Section 3.0.
2. For purposes of this Attachment, performance results (whether in the form of means, percentages, or rates) will be measured in a single month for the same measurement at equivalent levels of disaggregation, for both AT&T TEXAS (or its affiliate purchasing the same service from AT&T under an ICA) and CLEC. Compliance will be determined separately for each CLEC and disaggregation level, based on statistical tests or by direct comparison with an established standard (benchmark), as defined in the Performance Remedy Plan Agreement.
3. A workshop and/or conference shall be organized and held annually for the purpose of evaluating the existing performance measures and determining whether any measures should be deleted, modified or any new measures added. Provided however, no new measures shall be added which measures activities already governed by existing measures. CLEC may actively participate in this annual workshop with AT&T TEXAS, other CLECs, and Commission representatives.
  - 3.1 As provided in the Performance Remedy Plan Agreement, no changes to remedies/liquidated damages (remedies) or any other term or condition of this Attachment affecting remedies, including but not limited to the level of remedies to be paid by AT&T TEXAS and the application of a benchmark, shall be made except by the consent of the Parties only and shall not be effective until and memorialized in an amendment to the Performance Remedy Plan Agreement. Except as otherwise provided in the Performance Remedy Plan Agreement, neither Party shall have a right to seek Texas Public Utility Commission jurisdiction or intervention to address any issues affecting remedies. Any dispute concerning remedies or modification to the current remedy plan shall be resolved pursuant to the dispute resolution provisions of that separate agreement.
  - 3.2 CLEC and AT&T TEXAS will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this Attachment. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 45 days after CLEC's request for consultation, then AT&T TEXAS will allow CLEC to have an independent audit conducted, at CLEC's expense, of AT&T TEXAS' performance measurement data collection, computing, and reporting processes. In the event the subsequent audit reinforces the problem identified during the 45 day consultation period or if any new problem is identified, AT&T TEXAS shall reimburse the CLEC any expense incurred for such audit. CLEC may not request more than one audit per twelve calendar months under this section.
4. General Assessments Payable to the Texas State Treasury:
  - 4.1 If AT&T TEXAS fails to submit performance reports by the last business day of the month, the following assessments apply unless excused for good cause by the Commission:

If no reports are filed, \$5,000 per day past the last business day of the month;

If incomplete reports are filed, \$1,000 per day for each measurement affected by missing performance results, subject to a maximum of \$5,000.
  - 4.2 If AT&T TEXAS alters previously reported data to a CLEC, and after discussions with AT&T TEXAS the CLEC disputes such alterations, then the CLEC can request that the Commission

review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section entitled "Exclusions Limited."

4.3 Assessments under this section will not be included in determining the applicability of the cap in the Performance Remedy Plan.

5. Reports

5.1 CLEC will have access to monthly reports on aggregate CLEC liquidated damages paid (credits issued), performance measures and business rules through an Internet website. The website will include individual CLEC data, aggregate CLEC data, and AT&T TEXAS' state aggregate data.

5.2 In the event AT&T TEXAS misses any measurement for two consecutive months, for each succeeding violation of that measurement, upon request from a CLEC, AT&T TEXAS shall conduct a joint investigation with the requesting CLEC to identify and resolve the problem in a cooperative manner. Such corrective action may include additional training, allocation of additional resources, or modification of AT&T TEXAS processes, to the extent appropriate.

5.3 AT&T TEXAS will not levy a separate charge for provision of the data to CLEC called for under this Attachment. AT&T TEXAS will make raw data available to CLEC via the CRDWS - CLEC Raw Data Web Site. Raw data for the current period will be posted in detail files for downloading by the last business day of each month. These files will be available for download for 60 days from the date of posting, after which the earliest monthly file will be replaced with the raw data file for the current month. Notwithstanding any other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.

6. Attached hereto, and incorporated herein by reference, are the following Appendices:

Appendix 1: Performance Measurement Business Rules (Version 4.0)

# APPENDIX

## PERFORMANCE MEASUREMENTS BUSINESS RULES

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## PERFORMANCE MEASUREMENTS BUSINESS RULES

### A. Pre-Ordering/Ordering

1.1. Measurement	
Average Response Time for Manual Loop Make-Up Information	
<b>Definition:</b>	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
<b>Exclusions:</b>	
Manual requests for Loop Makeup Information not initiated by the CLEC; however, manual requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.	
<b>Business Rules:</b>	
For a DataGate/EDI/CORBA or EnhancedVerigate initiated request, the start date and time is when the request is received in the Loop Qual System. The end date and time for the DataGate/EDI/CORBA or EnhancedVerigate request is when the loop makeup information has either has been e-mailed back to the CLEC or, if the CLEC does not want email, is available in the Loop Qual System.	
For manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual System.	
AT&T will provide raw data to CLECS in an agreed to format, on a monthly basis, without the need for a request from a CLEC, until such time as both parties agree it is no longer necessary.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and Time the Loop Qualification is made available to CLEC} - \text{Date and Time the CLEC request is received}) / \text{Total number of loop qualifications}$	By CLEC, All CLECs and AT&T or its affiliates (or AT&T acting on behalf of its affiliate).by state.
<b>Disaggregations and Benchmarks:</b>	
None	3 business days (Critical Z does not apply)

2. Measurement
Percent Responses Received within "X" seconds – OSS Interfaces
<b>Definition:</b>
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA ) by function.
<b>Exclusions:</b>
None
<b>Business Rules:</b>
Timestamps for the uniform interfaces (EnhancedVerigate, EDI and CORBA) are taken at the AT&T Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the AT&T Pre-Order Adapter and stops at the date/time the AT&T Pre-Order Adapter passes the response back to the interfacing application (EnhancedVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC on-line website.
For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the AT&T Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from AT&T Pre-Order Adapter and the end time is when the message is sent to the CLEC.

If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

Calculation:	Report Structure:
(# of responses within each time interval ÷ total responses) * 100	Reported on a CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate), by interface, by state.
Disaggregations and Benchmark:	
<p>Overall transactions returned within required interval. Benchmark 95%</p> <p>Does not include Protocol Translation times as noted below.</p> <p>No damages will apply to the Protocol Translation Times for EDI and EnhancedVerigate. (Note – Nonuniform DataGate/EDI/CORBA have been eliminated from PM #2 due to the elimination of this interface.) (Critical Z does not apply)</p> <p>All measurements below will be reported on a diagnostic basis.</p>	
Measurement	EnhancedVerigate, EDI and CORBA
Address Verification	95% in <= 10 seconds
Telephone Number Assignment (includes random inquiry, reservation, confirmation and cancellation transactions)	95% in <= 10 seconds
Telephone Number Assignment – Specific Inquiry	95% in <= 20 seconds
Customer Service Summary (non-uniform) /Customer Service Inquiry (Uniform) < = 30 WTNs (Also broken down for Lines as required for DIDs).	95% in <=15 seconds
Service/Feature Availability	95% in <=13 seconds
Service Appointment Scheduling (Due Date)	95% in <=5 seconds
Dispatch Required	95% in <=19 seconds
PIC / LPIC	95% in <=25 seconds
Actual Loop Makeup Information requested	95% in <= 60 seconds
Design Loop Makeup Information requested(includes Pre-Qual transactions)	95% in <=15 seconds
Protocol Translation Time – EDI(input and output)	95% in <= 4 seconds
Protocol Translation Time – CORBA (input and output)	95% in <=1 seconds
Protocol Translation Time – EnhancedVerigate (input and output)	95% in <= 1 seconds Diagnostic

4 Measurement
OSS Defects Per Million Opportunities (DPMO)
Definition:
OSS Interface Defects per Million Minutes Opportunities of Scheduled Availability
Exclusions:
<ul style="list-style-type: none"> <li>Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with AT&amp;T Southwest's change management process</li> <li>Undetected Interface outages reported by a CLEC that were not reported to AT&amp;T Southwest's designated trouble reporting center within 5 business days</li> </ul>



Business Rules:	
<p>The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which AT&amp;T Southwest plans to offer and support CLEC access to AT&amp;T Southwest's operational support systems (OSS) functionality during the reporting period. "OSS Defects" are the actual number of minutes, during the scheduled available time, that the AT&amp;T Southwest interface is incapable of accepting, receiving and/or responding to CLEC transactions or data files. An "OSS Defect" for pre-order includes all minutes of unavailability by the pre-order disaggregations listed below. Under this measure there is no consideration of "partial availability" (i.e. degraded service conditions).</p> <p>AT&amp;T will not schedule normal maintenance during OSS Hours of availability as posted on the CLEC web site unless otherwise notified via an accessible letter. AT&amp;T Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).</p>	
Calculation:	Report Structure:
Minutes of outage / Minutes of scheduled availability * 1,000,000	CLECs in the aggregate (except for RAF which is reported by CLEC)
Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>• Verigate (interface only) = 5000 DPMO</li> <li>• EDI Pre-Order (interface only) = 3000 DPMO</li> <li>• CORBA Pre-Order (interface only) = 3000 DPMO</li> <li>• Total of all 5 Pre-Order function disaggregations = 5,000 DPMO</li> <li>• LEX = 5000 DPMO</li> <li>• EDI Ordering = 3000 DPMO</li> <li>• EBTA GUI = 5000 DPMO</li> <li>• EBTA App-to-App = 5000 DPMO</li> <li>• AT&amp;T Southwest RAF (by CLEC) = 5000 DPMO</li> <li>• AT&amp;T Toolbar = 5000 DPMO</li> <li>• EASE reported for Consumer and Business = Diagnostic</li> </ul> <p>(Critical Z does not apply)</p>	

5. Measurement: (PM 5 combined with PM 5.2)
Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.
Definition:
Percent of FOCs returned to the CLEC within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.
Exclusions:
<p>For LSRs</p> <ul style="list-style-type: none"> <li>• Rejected (manual and electronic) LSRs.</li> <li>• AT&amp;T only Disconnect orders.</li> <li>• Services ordered out of the Access Tariff</li> <li>• Interconnection Orders</li> <li>• Unbundled Dedicated Transport Orders</li> </ul> <p>For ASRs</p> <ul style="list-style-type: none"> <li>• All LSRs</li> <li>• Access Orders purchased from <u>AT&amp;T TEXAS</u> tariffs</li> <li>• Rejected (manual and electronic) ASRs</li> <li>• AT&amp;T Only disconnect Orders</li> </ul>
Business Rules:
FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m, excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next

business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. For LSRs received electronically requiring no manual intervention by the LSC, the OSS hours of operation will be used in lieu of the LSC hours of operation (i.e., actual OSS processing time outside of LSC hours will not be excluded in calculating the interval). The returned confirmation to the CLEC will establish the actual end date/time. For UNE Loop and Port combinations, orders requiring N, C, and D orders; the FOC is sent back at the time the last order that establishes service is distributed.

All UNE P orders are categorized as Simple or Complex in the same manner as Retail or Resale orders are categorized. All orders that flow through EASE are categorized as Simple and all orders that do not flow through EASE are categorized as Complex.

A Mechanized Business Ordering system (MBOS) document is required for engineering of trunks that must take place prior to the request being worked.

The MBOS form must be initiated by the LSC service representative with information from the LSR for services such as Centrex, DIDs, Plexar I, Package II, Plexar II Basic, Plexar Custom Basic, and PRI services such as Smart Trunks, Select Video, etc. Once the MBOS form is completed, the LSC service representative must release it to the other involved departments for review and determination of the design information and to determine the necessary steps to provide the services. This may involve review of TN number availability, design circuit provisioning, translations requirements, etc. to determine the service availability and due date. Depending on the service and complexity of the request, the return of the MBOS could be 3-5 days. Therefore, the FOC is to be negotiated for any services that require an MBOS.

If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

#### **ENHANCEDLEX/EDI**

For ENHANCEDLEX and EDI originated LSRs, the start date and time is the receive date and time that is automatically recorded by the interface (EDI or ENHANCEDLEX) with the system date and time. The end date and time is recorded by the interface (EDI or ENHANCEDLEX) and reflects the actual date and time the FOC is available to the CLEC. For LSRs where FOC times are negotiated with the CLEC, the ITRAK entry on the SORD service order is used in the calculation.

#### **MANUAL REQUESTS**

Manual service order requests are those initiated by the CLEC by fax. The fax receipt date and time is recorded and input into WFM. The end time is the actual date and time that a successful attempt to send a paper fax is made back to the CLEC or in cases where fax receipt is prevented at CLEC's facility, the end date and time will be the 2<sup>nd</sup> attempt to send fax to the CLEC. If a CLEC does not require a paper fax, the FOC information is provided via the FOC/SOC Website, and the end time is the date and time the FOC is loaded to the Website. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

#### **FOR ASRs:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m.-5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday

(anytime); the valid start time will be the next business day at 8:00 a.m. The returned confirmation to the CLEC will establish the actual end date/time. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

In the event that the Access Service Order Guidelines/Access Service Request (ASOG/ASR) Bi-Annual Release occurs during LSC hours of operation, that time will be excluded from the determination of timely FOCs.

Calculation:	Report Structure:
(# FOCs returned within "x" hours ÷ total FOCs sent) * 100	Reported by CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate). This includes mechanized from EDI and ENHANCEDLEX and manual (e.g. FAX or phone orders). By State.
Disaggregations and Benchmarks:	
1. Electronic/Electronic LSRs 2. Manual Intervention LSRs A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS B. Mechanized UNE xDSL Capable Loop (1-20) C. Mechanized UNE xDSL Capable Loop (>20) D. Manual and Mechanized Complex Bus (1-200)/ Manual and Mechanized LNP Complex Business (1-19)/Manual Simple Res./Bus/UNE-P/Manual UNE Loop(1-49)/ Manual LNP with Loop (1-19)/ Manual LNP Complex Business (1-19)/Manual UNE xDSL Capable Loop (1-49) E. Manual and Mechanized Complex Bus (>200)/Manual and Mechanized UNE Loop (>50)/ Manual and Mechanized LNP Complex Business (20-50 Lines)/ Complex UNE-P/ Manual and Mechanized LNP with Loop (>20)/Manual UNE xDSL Capable Loop ( > 49) F. Manually and Mechanized LNP Complex Business (>50)/ MBOS related services (Centrex, Plexar I Pkg II, Plexar II, Plexar Custom Basic) < Negotiated with Notification of Timeframe within 24 Clock Hours/ Projects 3. ASRs A. Interconnection Facilities and Trunks B. Unbundled Dedicated Transport DS3s	1. Electronic – Electronic 95% within 45 minutes 2. 95% within A. 5 Hours B. 6 Hours C. 14 Hours D. 24 Hours E. 48 Hours F. Negotiated interval 3. 95% within A. 7 business days B. 5 business days C. 1 business days

C. Unbundled Dedicated Transport DS1s D. Projects	D. Negotiated Interval (Critical Z does not apply)
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<b>7.1 Measurement</b>	
Percent Mechanized Completion Notifications Available Within one Business Day of Work Completion	
<b>Definition:</b>	
Percent Mechanized Completion Notifications Available Within one Business Day	
<b>Exclusions:</b>	
Exclude Weekends And Holidays	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the SOC was available to the CLEC via EDI/LEX minus the order completion date. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# mechanized completions notifications returned to the CLEC within 1 business day of work completion ÷ total mechanized completions notifications) * 100	Reported by CLEC and all CLECs and AT&T Affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
None	97% (Critical Z does not apply)

<b>10. Measurement (PM 10 combined with PM 10.1)</b>	
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR	
<b>Definition:</b>	
Percent mechanized rejects returned within one hour of the receipt of the LSR	
<b>Exclusions:</b>	
For manual rejects received electronically only, rejects of LSRs received through manual process.	
<b>Business Rules:</b>	
<u>Mechanized Rejects</u>	
The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
<u>Manual Rejects Received Electronically</u>	
The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC)	

normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m.

The end time is the date and time the reject notice is available to the CLEC via EDI/ Enhanced LEX. A manual reject is a reject of an electronically received LSR that requires manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

Calculation:	Report Structure:
$\frac{(\# \text{ mechanized rejects returned within 1 hour} \div \text{total rejects}) * 100}{(\# \text{ electronic manual rejects returned within 6 hours of receipt of LSR} \div \text{total electronic manual rejects}) * 100}$	Reported for CLEC and all CLECs and AT&T affiliate, by state.
Disaggregations and Benchmark:	
1. Mechanized 2. Manual rejects received electronically	1. 97% within 1 hour 2. 97% within 6 hours (Critical Z does not apply)

## 10.2 Measurement:

Percentage of Orders that receive AT&T-caused Jeopardy Notifications

### Definition:

Percentage of total orders received electronically via LEX/EDI and processed for which AT&T notifies the CLEC that an order is in jeopardy of meeting the due date, due to AT&T cause.

### Exclusions:

N and D service orders

### Business Rules:

Percentage of Orders Given Jeopardy Notices measures the number of jeopardy notices sent to customers as a percentage of the total number of orders completed in the period. A jeopardy is a notification provided to the CLECs where AT&T identifies the potential for not meeting the scheduled due date (LOF or additional information).

Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.

Calculation:	Report Structure:
$(\text{Number of orders jeopardized} \div \text{Number of orders confirmed}) * 100$	Reported by CLEC and all CLECs, by state.

Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>Facilities Jeopardies</li> <li>Other AT&amp;T caused Jeopardies</li> <li>CLEC/EU caused Jeopardies A list of current Jeopardy codes may be found in CLEC Online in the CLEC Handbook User Guides/Tech Pubs section. Choose Ordering, LSOR 6+ (13 State) Local Service Ordering Requirements, LSOR 6+ (13 State Documentation, Volume II, AT&amp;T Local Responses, Local Response Jeopardy, RCODE – Reason Code.</li> </ul>	Diagnostic

11.2 Measurement:
Average AT&T-caused Jeopardy Notification Interval
Definition:
Measures the average remaining time between the pre-existing committed order completion date and time (communicated via the FOC) and the date and time AT&T issues a notice to the CLEC indicating an order received electronically via LEX/EDI is in jeopardy of missing the due date (or the due date/time has been missed).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
Exclusions:
<ul style="list-style-type: none"> <li>N and D Service orders</li> </ul>
Business Rules:
With respect to this interval, it is assumed that the order due date time is 5:00 PM for uncoordinated orders, and the Jeopardy date and time will be the actual date and time that AT&T issues a notice and is available to the CLEC indicating an order is in jeopardy of missing the due date. With regards to coordinated orders (CHC/FDT) the scheduled due date and time will be used. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time. Business Hours are 8:00 AM-5:30 PM, M-F.
Levels of Disaggregation:
<ul style="list-style-type: none"> <li>Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>Facilities Jeopardies <ul style="list-style-type: none"> <li>POTS (includes the following): <ul style="list-style-type: none"> <li>8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)</li> <li>8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)</li> <li>5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access</li> <li>UNE Platform – POTS</li> </ul> </li> <li>UNE SPECIALS or Designed Services (includes the following): <ul style="list-style-type: none"> <li>BRI Loop with Test Access</li> <li>ISDN BRI Port</li> </ul> </li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>• DS1 Loop with Test Access</li> <li>• DS1 Dedicated Transport</li> <li>• Subtending Channel (23B)</li> <li>• Subtending Channel (1D)</li> <li>• Analog Trunk Port</li> <li>• Subtending Digital Direct Combination Trunks</li> <li>• DS3 Dedicated Transport</li> <li>• Dark Fiber</li> <li>• DSL Loops – Line Sharing</li> <li>• DSL Loops – Non-Line Sharing</li> <li>• DSL Loops - Line Splitting</li> <li>• UNE-Platform-Specials</li> </ul> <p>Other AT&amp;T Caused</p> <ul style="list-style-type: none"> <li>• Other AT&amp;T caused Jeopardies</li> <li>• CLEC/EU caused Jeopardies</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
Sum (( Committed Due Date /Time for the order) – (Date/Time of Jeopardy notice))/ (number of Jeopardy Orders)	Reported by CLEC and all CLECs and AT&T affiliate by state.
<b>Benchmark:</b>	
Facilities Jeopardies: POTS – 1 hour UNE Specials – 4 hours Other AT&T caused – 1 day  Diagnostic only	

<b>12.1 Measurement</b>	
Percent Provisioning Accuracy	
<b>Definition:</b>	
Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Cancelled Orders</li> <li>• Rejected orders due to CLEC caused errors</li> </ul>	
<b>Business Rules:</b>	
<p>This measurement compares all fields listed in Attachment 5 as submitted on the LSR to the associated service order that provisioned the requested services. AT&amp;T commits to make a good faith effort to maintain the list in Attachment 5 with any new fields that can be compared mechanically (e.g. features, PIC, etc.) when those fields have a legitimate impact on the customer.</p> <p>AT&amp;T Billing will inform the LSC and ASC through Bill Alerts, regarding situations that impact or potentially impact customer billing. The LSC and ASC will notify the affected CLECs upon receipt of the Bill Alerts.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of completed service orders with fields provisioned as ordered on the LSR's ÷ total service orders completed * 100	Reported by individual CLEC, CLECs and AT&T, by state.

Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>Flow Through</li> <li>Non-Flow Through</li> </ul> <p>Note: AT&amp;T will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.</p>	95%

12.2 Measurement	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
<b>Definition:</b>	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Where CLEC accesses AT&amp;T's systems using a Service Bureau Provider, the measurement of AT&amp;T's performance shall not include Service Bureau Provider processing, availability or response time.</li> <li>CLEC-caused misses and delays</li> </ul>	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the line loss notification was made available to the CLEC from the work completion date. The date that the last service order associated with the LSR is provisioned is the work completion date. The calculation is based on business days, using a full 24 hour day.	
This includes all products for which loss notifications are sent.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of mechanized line loss notifications returned to the CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC all CLECs, and AT&T Affiliates, by state.
Disaggregations and Benchmarks:	
None	95% within one business day

13. Measurement	
Order Process Percent Flow Through	
<b>Definition:</b>	
Percent of orders from entry to distribution that progress through AT&T ordering systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes rejected orders</li> <li>Manually received orders</li> </ul>	
<b>Business Rules:</b>	
The number of eligible orders that flow through AT&T's ordering systems and are distributed in SORD without manual intervention, divided by the total number of Eligible electronically generated orders within the reporting period. Orders that fall out for manual handling, that are worked by AT&T and not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of orders that flow through ÷ total eligible electronic orders) * 100	Reported by CLEC, all CLECs and AT&T and AT&T affiliate, by state.
Disaggregations and Benchmarks:	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	95%
13. 1 Measurement	



Overall Percent LSR Process Flow Through	
<b>Definition:</b>	
Percent of LSRs that progress through AT&T's ordering, provisioning, and billing systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error</li> </ul>	
<b>Business Rules:</b>	
<p>The number of LSRs that are completely processed, through posting and through all relevant systems and databases, without manual intervention, divided by the total number of LSRs that are not rejected electronically at LASR or MOG due to a CLEC-caused entry error within the reporting period. LSRs for which AT&amp;T returns an erroneous electronic reject are counted in the denominator and as a failed pass through occurrence in the numerator. Other examples of LSRs that would be counted as failed pass-through occurrences in the numerator would include:</p> <ul style="list-style-type: none"> <li>LSRs for which AT&amp;T returns a manually generated reject, order confirmation, or jeopardy notification,</li> <li>LSRs for which AT&amp;T internal service orders are not electronically generated or as to which any manual entry is made on associated AT&amp;T internal service orders,</li> <li>LSRs with any associated service orders that do not distribute out of AT&amp;T's SORD system without fall out or manual processing,</li> <li>LSRs with any associated service orders that do not update databases without fall out or manual processing,</li> <li>LSRs which result in any manual AIN trigger setting or manual switch translation work,</li> <li>LSRs with any associated service orders that do not successfully post to each AT&amp;T back end billing systems without fall out or manual processing including error resolution.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of LSRs completely processed without manual intervention ÷ total # of LSRs not rejects at LASR or MOG due to CLEC-caused entry error) * 100	Reported by CLEC, all CLECs, AT&T and AT&T Affiliates by state.
<b>Disaggregations and Benchmarks:</b>	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	Diagnostic

## B. Billing

<b>17.2 New Measurement</b>
Billing Completion Notices
<b>Definition:</b>
Percentage of Billing Completion Notices sent within five business days after service order posting in SORD. For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>Access Service Orders billed through CABS</li> <li>Interconnection Trunk Orders</li> <li>T-Orders when dual service is involved</li> <li>Weekends and Holidays</li> </ul>
<b>Business Rules:</b>
This measurement will determine percentage of Billing Completion notices sent to CLEC within 5 business days after service order posting in SORD. This measurement would include all SORD orders produced as a result of an LSR request (i.e., C, N, and D wholesale orders). For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing

completion. If multiple orders exist on a single LSR, the last order must post in SORD prior to triggering the five business day window. Billing Completion notices are not sent to CLEC until all related SORD orders have posted in the billing systems.

Calculation:	Report Structure:
Sum (Number of Billing Completion Notices sent within 5 Business Days) / (Number of Billing Completion Notices sent) x 100	Reported by State
Disaggregations and Benchmarks:	
None	95% Billing Completion Notices within 5 business days of service order posting in SORD.

### C. Miscellaneous Administrative

22. Measurement	
Local Service Center (LSC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
<b>Exclusions:</b>	
Excludes Weekends and Holidays.	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Hours of operation are 8:00 a.m. to 5:30 p.m. Monday through Friday.	
Calculation:	Report Structure:
Total number of calls answered by the LSC within a specified period of time ÷ Total number of calls answered by the LSC	Reported for all calls to the LSC by operational separation
Disaggregations and Benchmarks:	
By AT&T LSC	Parity with AT&T RSC / BSC

22.1 Measurement:	
Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer	
<b>Definition:</b>	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the AT&T region.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Weekends</li> <li>Holidays</li> <li>Outside normal business hours</li> </ul>	
<b>Business Rules:</b>	
The clock starts when a call enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to a AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Normal business hours of operation are 7:00 a.m. to 7:00 p.m. CST. Monday through Friday.	
Calculation:	Report Structure:

Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the AT&T representative / Total number of calls answered by the MCPSC.	Reported for all calls to the MCPSC.
<b>Disaggregations and Benchmarks:</b>	
None	Less than 120 seconds. Critical-Z does not apply.

<b>25. Measurement</b>	
Local Operations Center (LOC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when the AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. The Measure includes calls to the LOC related to provisioning activities, e.g., coordinated conversions, as well as maintenance activities.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LOC 20 seconds ÷ total number of calls answered by the LOC	Reported for all calls to the LOC by operational separation and AT&T Retail Repair Bureau (CSB) for maintenance calls by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Maintenance Calls (i.e., calls to 1-800-220-4818)</li> <li>Provisioning Calls – DSL (i.e., calls to 1-817-212-5900)</li> <li>Provisioning Calls – All other (i.e., calls to Resale:1-817-212-5598; calls to Interconnection: 1-817-212-5588)</li> </ul> (The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)	<ul style="list-style-type: none"> <li>Parity with AT&amp;T CSB</li> <li>90% within 20 seconds (Critical Z does not Apply)</li> <li>90% within 20 seconds (Critical Z does not Apply)</li> </ul>

#### D. Provisioning

<b>28. Measurement (PM 28 combined with PM 56, PM 56.1, PM 73, and PM 91)</b>
Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.
<b>Definition:</b>
<u>POTS/UNE-P/Specials/UNES/LNP Loops/LNP Standalone</u> Measure of orders (circuits for specials) completed within the customer requested due date when that date is greater than or equal to the standard offered interval, (see Due Date Interval Matrix at the end of this document.), or if expedited the date agreed to by AT&T.
<u>Interconnection Trunks</u> Percentage of interconnection trunks completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T.

**Exclusions:**

- Excludes customer caused misses (e.g., customer not ready, construction not complete).
- Excludes all orders except N, T, and C orders.
- Excludes Weekends and Holidays.
- Excludes circuits requested for less than the standard offered interval unless agreed to by AT&T
- NPAC caused delays unless caused by AT&T (LNP only)

**Business Rules:****POTS/UNE-P**

The clock starts on the Application Date, which is the day that AT&T receives a correct Service Order (EASE) / LSR (LEX or EDI). The clock stops on the Completion Date which is the day that AT&T personnel complete the service order activity. Orders are included in the month they are completed. There are 2 types of orders in the measurement. Same Day Due orders (defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date. Next Day Due orders (defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then (Completion – Application Date), if the order is Next Day Due, then [(Completion – Next Business Day) + 1]. UNE Combinations, are reported at order level.

Due dates for Field Work orders are determined by the offered interval on the due date board at the time that the order is distributed, unless an expedite has been accepted by AT&T. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the AT&T agreed to due date will be substituted for the customer requested due date and included in this measure.

Due dates for No Field Work Orders will be the due date requested on the LSR, except that, for a No Field Work Order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by AT&T.

AT&T will provide a diagnostic measure as to how often due date on FOC changes from requested. This will be in the form of a monthly report of the percentage of CLEC requested due dates which are confirmed by FOC, reported separately for resale and for UNE-P if technically feasible. (including/disaggregated by both Field Work and No Field Work orders).

**Specials**

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure is reported at a circuit level.

**UNEs/EELS**

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure includes expedites agreed to by AT&T. This measure is reported at a circuit level.

**LNP Loops**

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that AT&T personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3 day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4 day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.

**LNP Standalone**

Industry guidelines for due dates for LNP are as follows:

- For Offices in which NXXs are previously opened – 3 Business Days.
- New NXX – 5 Business days on LNP capable NXX.

The above-noted due dates are from the date of the FOC receipt.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.
- >30 TNs, including entire NXX: The due dates are negotiated.

#### Interconnection Trunks

AT&T will compare the completion date to the customer desired due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T to determine the count of missed installations. The completion date is the date the work is completed and accepted by the CLEC. The measurement is taken for all circuits that complete in the reporting period. Interconnection trunks are selected based on a specific service code off of the circuit ID. Unsolicited FOCs will not be acknowledged in calculating due dates. (i.e., if an unsolicited FOC is received by CLEC, the due date on the first FOC will still be used as the due date.

Calculation:	Report Structure:
<p>POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100</p> <p>LNP Loops/LNP Standalone - Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100</p> <p>Interconnection Trunks - (Count trunk circuits completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&amp;T ÷ total trunk circuits completed) * 100</p>	Reported for CLEC, all CLECs and AT&T by state.
Disaggregations and Benchmarks:	
<p><u>POTS</u></p> <ol style="list-style-type: none"> <li>Field Work (FW) <ul style="list-style-type: none"> <li>- Bus Class of Svc</li> <li>- Res Class of Svc</li> </ul> </li> <li>No Field Work (NFW) <ul style="list-style-type: none"> <li>- Bus Class of Svc</li> <li>- Res Class of Svc</li> </ul> </li> <li>UNE-P -Field Work (FW)</li> <li>UNE -P - No Field Work (NFW)</li> <li>8.0dB Loops (standalone and loop with LNP)</li> </ol> <p><u>Resale Specials/UNE</u></p> <ol style="list-style-type: none"> <li>DS0 (DDS, VGPL, 5 db loops, switch ports)</li> <li>DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport</li> <li>ISDN &amp; BRI (resale, loops and ports)</li> <li>DSL and Line Splitting</li> </ol>	<ol style="list-style-type: none"> <li>Resale POTS parity between Field Work compared to AT&amp;T Field Work (N, T, C order types)</li> <li>Resale POTS parity between No Field Work compared to AT&amp;T Retail No Field Work (N, T, C order types).</li> <li>UNE-P Parity between Field Work compared to AT&amp;T Retail Field Work (N, T, C order types)</li> <li>UNE-P Parity between No Field Work compared to AT&amp;T Retail No Field Work. (N, T, C order types).</li> <li>95%</li> </ol> <p><u>Resale Specials and UNEs</u></p> <ol style="list-style-type: none"> <li>95%</li> <li>95% in five days (Critical Z does not apply)</li> <li>95%</li> <li>95%</li> </ol>

10. Line Sharing and IDSL)	10. 95%
11. EELS – DSO	11. 90%(5 days), 92% in 6 months, 95% in a year
12. EELS – DS1	12. 90%(5 days), 92% in 6 months, 95% in a year (Critical Z does not apply)
13. Interconnection trunks	13. 95%
14. <u>LNP only:</u> NXXs previously opened and NXX new ( 1-30 TNs and greater than 30 TNs)	14. 96.5%

30. Measurement (PM 30 Combined with PM 60)	
Percent AT&T Missed Due Dates Due To Lack of Facilities	
<b>Definition:</b>	
<u>POTS/UNE-P/Specials/8.0 dB Loops</u> Percent N, T, and C orders with missed committed due dates due to lack of facilities.	
<u>UNEs</u> Percentage of UNEs circuits with missed committed due dates due to lack of facilities.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> <li>Interconnection Trunks.</li> </ul>	
<b>Business Rules:</b>	
<p><b>POTS/UNE-P –</b> The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&amp;T which is the due date reflected on the FOC. The Completion Date is the day that AT&amp;T personnel complete the service order activity.</p> <p>UNE-P- are reported at order level. The lack of facilities is selected based on the missed reason code.</p> <p><b>Specials –</b> The Due Date starts the clock. The Completion Date is the day that AT&amp;T personnel complete the service order activity, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID and by selected center names that indicate resale. The lack of facilities is selected based on the missed reason code.</p> <p><b>UNEs/EELS –</b> Any completion date that is greater than the due date with a AT&amp;T lack of facilities missed reason code. This measurement is reported at a circuit level for all UNEs with the exception of 8db loops, which are reported at an order level to facilitate comparison with POTS retail.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of orders / circuits with missed due dates due to lack of facilities ÷ total field work orders / circuits completed) * 100 (Calculated monthly based on posted orders)	Reported for CLEC, all CLECs and AT&T Retail for POTS. By state.

Disaggregations and Benchmarks:	
1. POTS- Field Work (FW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types)
2. UNE-P -Field Work (FW)	2. UNE-P Parity between Field Work compared to AT&T Field Work (N, T, C order types)
3. 8.0dB Loops	3. Compared to Business Retail POTS and Residence Retail POTS Combined
<u>Resale Specials/UNEs:</u>	
4. DS0 (DDS, VGPL, switch ports)	4. 5%
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	5. 4% (Critical Z does not apply)
6. ISDN & BRI (resale, loops, and ports)	6. 5%
7. DSL and Line Splitting	7. 5%
8. Line Sharing and IDSL	8. 5%
9. EELS – DS0	9. 5%
10. EELS – DS1	10. 8%, 4% in 6 months (Critical Z does not apply)
Note: Comparisons are used for Diagnostic purposes only.	

32. Measurement (PM 32 Combined with PM 62 and PM 74)
Average Delay Days For AT&T Caused Missed Due Dates.
Definition:
<u>POTS/UNE-P/Specials</u> Average calendar days from due date to completion date on company missed orders /circuit.
<u>UNEs/EELS</u> Average calendar days from the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC, to completion date on company missed UNEs (8.0 dB loops are measured at an order level).
<u>Interconnection Trunks</u> Average calendar days from customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&T to completion date on company missed interconnection trunk orders.
Exclusions:
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> </ul>
For Specials/UNEs/Interconnection Trunks Only:
<ul style="list-style-type: none"> <li>Excludes any incremental days attributable to the CLEC after the initial AT&amp;T caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by AT&amp;T.</li> </ul>
Business Rules:
Resale POTS and UNE-P - The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC. The Completion Date is the day that AT&T personnel complete the service order activity. UNE-Ps are reported by the order that completes the service activity POTS and UNE-Ps are reported at an order level.
Specials - The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is reported at a circuit level. Specials are selected based on a specific service code off of the circuit ID.
UNEs/EELS - The calculation is the difference in calendar days between the completion date and the FOC

due date. The Due Date is the customer requested due date when that date is greater than or equal to the offered interval. If expedited (accepted or not accepted), the Due Date is the date agreed to by AT&T, which is the due date reflected on the FOC. The data is reported at a circuit level. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs with the exception of 8.0 dB loops, which are reported at an order level to facilitate comparison with POTS retail.

Interconnection Trunking - The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&T. The data is reported at a circuit level. Interconnection Trunks are selected based on a specific service code off of the circuit ID.

Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{orders/committed circuits due date}) \div (\text{total \# of completed orders/posted circuits with a AT\&T caused missed due date})$	Reported for CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
POTS	
1. Field Work (FW) - Bus Class of Svc - Res Class of Svc No Field Work (NFW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, C order types).
2. UNE-P Field Work (FW) No Field Work (NFW)	2. UNE-P Parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work. (N, T, C order types).
3. 8.0dB Loops – FW 8.0dB Loops - NFW	3. Compared to Business Retail POTS and Residence Retail POTS Combined – FW and NFW
<u>Resale Specials/UNEs:</u>	
4. DS0 (DDS, VGPL, 5.0 dB loops, switch ports)	4. 6 days
5. DS1 and above (DS1, DS3, OCn, and Dark Fiber) Loops and Transport)	5. 6 days (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports)	6. 5 days
7. DSL and Line Splitting	7. 6 days
8. Line Sharing and IDSL	8. 6 days
9. EELS – DS0	9. 6 days
10. EELS – DS1	10. 6 days (Critical Z does not apply)
11. Interconnection Trunks	11. Parity with AT&T Interoffice trunking network

### 35. Measurement (PM 35 Combined with PM 59 and PM 98)

Percent Trouble Report Within X Days (I-10 / I-30) of Installation

#### Definition:

Percent of N, T, C orders, (by circuit for specials), that receive an electronic or manual trouble report on or within 10 calendar days for POTS/UNE-P, or 30 calendar days for specials), of service order completion.

Percentage of UNEs that receive a customer trouble report within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, of service order completion.



**Exclusions:**

- Excludes subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.
- Excludes reports caused by customer provided equipment (CPE) or wiring, Interexchange Carrier/Competitive Access Provider, and Informational.
- Excludes trouble report received on the due date before service order completion.
- Interconnection Trunks
- Loops without test access - BRI
- Orders that are not N, T, or C.
- DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps that are determined to be the cause of trouble.
- Trouble reports caused by lack of digital test capabilities on 2-wire BRI and IDSL capable loops where acceptance testing is available and not selected by the CLEC.
- UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&T due to CLEC reasons on the due date.
- Trouble reports for DSL stand alone loops caused by the lack of loop acceptance testing between CLEC and AT&T due to CLEC reasons on the due date.
- CLEC-caused errors.
- NPAC-caused errors unless caused by AT&T.
- Stand Alone LNP Orders with more than 500 number activations.

**Business Rules:****POTS/UNE-P**

Includes reports received the day after AT&T personnel complete the service order through 10 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 10 days of service order completion. These will be reported the month that they are closed. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.

**Resale specials**

A trouble report is counted if it is flagged on WFA (Work Force Administration) as a trouble report that had a service order completion within 30 days. It cannot be a repeat report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 30 days of service order completion and closed within the reporting month.

**UNES/EELS**

A trouble report is counted if it is received within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, calendar days of a service order completion. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level. The denominator for this measure is the total count of circuits posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within "X" calendar days where "X" is 10 calendar days for 8db and 5dB loops and 30 calendar days for all other UNEs, calendar days of service order completion that were closed during the reporting month.

Calculation:	Report Structure:
(Count of initial, electronic or manual trouble reports on or within X (where X is 10 days for POTS/UNE-P and 8dB loops, UNE-P, and 30 days for Resale Specials) calendar days of service order completion ÷ total # of orders/total circuits ) * 100	Reported for POTS Resale by CLEC, total CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
1. POTS N& T orders C Orders Field Work (FW) No Field Work (NFW) Business class of service Residence class of service 2. UNE-P New/Move Orders Change/conversion Orders Field Work (FW) No Field Work (NFW) 3. 8.0dB Loop <u>Specials Resale/UNE</u> 4. DS0 (DDS, VGPL, 5 db Loops, & switch ports) 5. DS1 and above (DS1,DS3, OCn and Dark Fiber) Loops and Transport 6. ISDN & BRI (resale, loops and ports) 7. DSL and Line Splitting 8. Line Sharing and IDSL 9. EELS – DS0 10. EELS – DS1 11. Stand Alone LNP	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, and C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, and C order types). 2. UNE-P Parity between Field Work New and Move orders compared to AT&T Field Work New and Move orders. Parity between Field Work Change and Conversion orders compared to AT&T Field Work Change orders. Parity between No Field Work New and Move orders compared to AT&T Retail No Field Work New and Move orders. Parity between No Field Work Change and Conversion orders compared to AT&T Retail No Field Work Change orders. 3. Compared to Retail POTS Business and Retail POTS Residence combined 4. 5% 5. 4% (Critical Z does not apply) 6. 5% 7. 5% 8. 5% 9. 8%, 5% in 6 months 10. 8%, 5% in 6 months (Critical Z does not apply) 11. Parity with AT&T Retail POTS – No Field Work

101. Measurement:
Percent Out of Service < 60 minutes
Definition:
The Number of LNP related conversions where the time required to facilitate the activation of the port in AT&T's network is less than 60, expressed as a percentage of total number of activations that took place.
Exclusions:
<ul style="list-style-type: none"> <li>CLEC-caused errors.</li> <li>NPAC-caused errors unless caused by AT&amp;T.</li> <li>Stand Alone LNP Orders with more than 500 number activations.</li> </ul>

Business Rules:	
The Start time is the receipt of the NPAC broadcast activation message in AT&T's LSMS. The End time is when the Provisioning event is successfully completed in AT&T's network as reflected in AT&T's LSMS. Count the number of activations that took place in less than 60 minutes.	
Levels of Disaggregation:	
<ul style="list-style-type: none"> <li>None</li> </ul>	
Calculation:	Report Structure:
(Number of activations provisioned in less than 60 minutes) ÷ (total LNP activations) * 100.	Reported by CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
None	96.5% Critical z-value does not apply

## E. Maintenance

37.1 Measurement (PM 37.1 Combined with PM 65.1)	
Trouble Report Rate net of installation and repeat reports	
Definition:	
The number of electronic or manual customer trouble reports exclusive of installation and repeat reports within a calendar month, per 100 lines/circuits/UNEs.	
Exclusions:	
<ul style="list-style-type: none"> <li>Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. <ul style="list-style-type: none"> <li>CLEC Excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Excludes installation reports. An installation report is defined as any report that comes in within "X" calendar days of service order completion, where "X" is 10 for POTS and 8db loops and "X" is 30 for special services.</li> <li>Excludes repeat reports. A repeat report is defined as a trouble report received within X calendar days of a previous customer report, where X is 10 days for POTS, 8.0dB loops, UNE-P and 30 days for resale specials and all other UNEs.</li> <li>Excludes BRI loops without test access</li> <li>Excludes DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps are determined to be the cause of trouble.</li> <li>Excludes trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> <li>UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&amp;T due to CLEC reasons on the due date</li> </ul>	
Business Rules:	
<u>POTS/UNE-P</u> CLEC and AT&T repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post.	
<u>UNEs/EELS</u> Repair reports are entered and tracked by trouble ticket type. Reports are counted in the month they post.	
Calculation:	Report Structure:
[Total number of customer trouble reports less installation and repeat reports ÷ (total lines or circuits) ÷ 100]	Reported for POTS Resale trouble reports by CLEC, all CLECs and AT&T, by state.

Disaggregations and Benchmarks:	
1. POTS Business class of service Residence class of service	1. POTS- Parity with AT&T retail
2. UNE – P	2. UNE-P – Parity with Retail POTS Business and Retail POTS Residence combined.
3. 8.0dB Loops	3. Parity with Retail POTS Business and Retail POTS Residence combined.
<u>Specials Resale/UNE</u>	
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	4. 5%
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	5. 4% (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports)	6. 5%
7. DSL and Line Splitting	7. 3%
8. Line Sharing and IDSL	8. 3%
9. EELS – DS0	9. 5%
10. EELS – DS1	10. 4% (Critical Z does not apply)

38. Measurement (PM 38 Combined With PM 66)	
Percent Missed Repair Commitments	
<b>Definition:</b>	
Percent of trouble reports not cleared by the commitment time.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>No Access and delayed maintenance for UNE loops.</li> <li>Specials and Interconnection Trunks</li> <li>Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)</li> </ul>	
<b>Business Rules:</b>	
<u>POTS/UNE-P</u>	
The commitment date and time is established when the repair report is received. The cleared time is the date and time that AT&T personnel clear the repair activity and complete the trouble report. If this is after the commitment time, the report is flagged as a "Missed Commitment."	
<u>UNE Loops</u>	
The commitment time is currently defined as 24 hours for 8.0dB loops. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID.	
Calculation:	Report Structure:
(Count of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100	Reported for CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmark:	
1. POTS - Residence <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul> POTS - Business <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul>	1. POTS - Parity with AT&T Retail
2. UNE-P <ul style="list-style-type: none"> <li>Dispatch</li> <li>No Dispatch</li> </ul>	2. UNE-P – Parity with AT&T Retail POTS Business and Residence combined
3. 8.0dB Loops	3. Compared to AT&T Retail POTS business and

		residence combined
<b>39. Measurement (PM 39 Combines with PM 67 and PM 76)</b>		
Mean time to restore / Average Trunk Restoration Interval		
<b>Definition:</b>		
<u>POTS/UNE-P</u>		
Average duration in calendar days / clock hours of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.		
<u>UNES/EELS and Specials</u>		
Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared excluding no access and delayed maintenance.		
<u>Interconnection Trunks</u>		
Average time to repair interconnection trunks. This measure is based on calendar days.		
<b>Exclusions:</b>		
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• CLEC excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• Exclude Tickets where the CLEC did not take the first available commitment time until AT&amp;T has the ability to exclude no access and delayed maintenance for POTS (WFA Conversion is expected to take place by the end of 2005).</li> <li>• Exclude Vendor meets</li> <li>• No Access Time</li> <li>• Delayed Maintenance Time</li> <li>• Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS)</li> <li>• Exclude Loops without test access – BRI</li> <li>• DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as identified on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>• Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC</li> </ul>		
<b>Business Rules:</b>		
<u>POTS and UNE-Ps</u>		
The clock starts on the date and time AT&T receives a trouble report. The clock stops on the date and time that AT&T personnel clear the repair activity and complete the trouble report.		
<u>Specials</u>		
The start time is when the customer report is received and the stop time is when the report is closed. Specials are selected based on a specific service code off of the circuit ID.		
<u>UNEs/EELS</u>		
The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.		
<u>Interconnection Trunks</u>		
The data is reported at a circuit level. Interconnection Trunks are selected based on the circuit being identified as a message type circuit. Start time is when the CLEC reports trouble and stop time is when AT&T notifies the CLEC of service restoral.		
<b>Calculation:</b>		<b>Report Structure:</b>
$\frac{\sum[(\text{Date and time AT\&T clears ticket with the CLEC}) - (\text{Date and time ticket or trouble report is received})]}{\div}$		Reported by CLEC, all CLECs and AT&T, by market area for parity measures and by state for benchmark measures.

Total network customer trouble reports	
Total trunk outage duration ÷ total trunk trouble reports	
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service               <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch                   <ul style="list-style-type: none"> <li>- Residence</li> <li>- Business</li> </ul> </li> </ul> </li> </ul>	1. POTS – Parity with AT&T Retail
2. <u>UNE-P</u> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service               <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch                   <ul style="list-style-type: none"> <li>- Residence UNE-P</li> <li>- Business UNE-P</li> </ul> </li> </ul> </li> </ul>	2. UNE-P residence – Parity with AT&T Retail Residence UNE-P Business – Parity with AT&T Retail Business
3. <u>8.0dB Loops</u> <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch</li> </ul>	3. Compared to business and residence combined
<u>Specials Resale/UNE</u>	
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	4. 12 hours
5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport)	5. 4.5 hours (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports	6. 12 hours
7. DSL and Line Splitting	7. 7.5 hours
8. Line Sharing and IDSL	8. 7.5 hours
9. EELS – DS0	9. 12 hours
10. EELS – DS1	10. 4.5 (Critical Z does not apply)
11. Interoffice Trunks	11. Parity with AT&T Interoffice Trunking Network

<b>40. Measurement</b>	
Percent Out Of Service (OOS) < 24 Hours	
<b>Definition:</b>	
Percent of OOS trouble reports cleared in less than 24 hours.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• Excludes reports marked as "No Access" to customer premises.</li> <li>• Excludes Affecting Service reports.</li> </ul>	
<b>Business Rules:</b>	
Customer trouble reports are cleared within 24 hours when: <ul style="list-style-type: none"> <li>• The customer report is received Monday through Friday cleared within 24 hours.</li> <li>• The customer report is received Saturday and cleared within 48 hours.</li> <li>• The customer report is received Sunday and cleared before midnight Monday.</li> <li>• Holidays are excluded.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>

(Count of OOS trouble reports < 24 hours ÷ total number of OOS trouble reports) * 100	Reported by CLEC, all CLECs and AT&T by state.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul> 2. <u>UNE-P</u>	1. POTS – Parity with AT&T  2. UNE-P - Parity with AT&T Business and Residence combined.  Note: Comparisons are used for Diagnostic purposes only.

<b>41. Measurement (PM 41 Combined with PM 69)</b>	
Percent Repeat Reports	
<b>Definition:</b>	
Percent of customer trouble reports received within X calendar days of a previous customer report. where X is 10 Days for POTS, UNE-P and 30 Days for Resale Specials and UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. <ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Interconnection Trunks</li> <li>Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational</li> <li>Loops without test access – BRI</li> <li>DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> </ul>	
<b>Business Rules:</b>	
Includes customer trouble reports received within X calendar days of an original customer report, where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs. When the second report is received in X days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within X days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.	
<b>Calculation:</b>	<b>Report Structure:</b>
Count of customer trouble reports, not caused by CPE or wiring and excluding subsequent reports, received within X calendar days of a previous customer report where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs ÷ total customer trouble reports not caused by CPE or wiring and excluding subsequent reports) * 100	Reported by CLEC, all CLECs and AT&T, by market area for parity measures and by state for benchmark measures.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> - <u>Residence</u>	1. Parity With AT&T Retail POTS

- <u>Business</u>	
2. <u>UNE-P</u>	2. Parity with AT&T Retail Pots Business and Residence Combined
3. <u>8.0dB Loop</u>	3. Compared to AT&T Retail POTS business and residence combined
<u>Resale Specials/UNEs:</u>	
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	4. 10%
5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport	5. 15% 10% 6 months (Critical Z does not apply)
6. ISDN & BRI (resale, loops and ports)	6. 10%
7. DSL and Line Splitting	7. 7.5%
8. Line Sharing and IDSL	8. 7.5%
9. EELS – DS0	9. 10%
10. EELS – DS1	10. 15% 10% in 6 months (Critical Z does not apply)

## F. Interconnection Trunks

70. Measurement:	
Percentage of Trunk Blockage	
Definition:	
Percentage of calls blocked on outgoing traffic for alternate final (AF) and direct final (DF) trunk groups from AT&T end office to CLEC end office and from AT&T tandem to CLEC end office.	
Exclusions:	
<ul style="list-style-type: none"><li>Excludes Weekends and Holidays</li><li>CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control.</li><li>Blocking caused by unplanned load on a CLECs network</li><li>AT&amp;T is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks, e.g. not ready to accept traffic from AT&amp;T on the due date or CLEC has no facilities or equipment at CLEC end.</li><li>CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days (day 0 is the business day the TGSR is emailed/faxed to the CLEC) when a Call Blocking situation is identified by AT&amp;T or in the timeframe specified in the InterConnection Agreement (ICA).</li><li>If CLEC does not take action upon receipt of TGSR within 10 business days (day 0 as described above) when a pre-service of 75% or greater occupancy situation is identified by AT&amp;T or in the time frame specified in the ICA.</li><li>If CLEC fails to provide a forecast within the last six months unless a different timeframe is specified in an interconnection agreement.</li><li>If a CLEC's actual trunk usage as shown be AT&amp;T from traffic usage studies is more than 25% above the CLEC's most recent forecast which must have been provided within the last six months.</li><li>New trunk groups that have not been in service for three months may be excluded from calculations for that 3 month period. Nevertheless, utilization data will be gathered upon the turn-up of the TG.</li></ul>	
The exclusions do not apply if AT&T fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if AT&T refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.	
Business Rules:	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
Calculation:	Report Structure:



$\frac{\{(\text{Count of blocked calls} - \text{excluded blocked calls}) \div \text{total calls offered} - \{(\text{excluded blocked calls})\} * 100}{\}$	Reported for CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>AT&amp;T end office to CLEC end office</li> <li>AT&amp;T tandem to end office trunk</li> </ul>	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

<b>71. Measurement:</b>	
Common Transport Trunk Blockage	
<b>Definition:</b>	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
<b>Exclusions:</b>	
No data is collected on weekends or holidays	
<b>Business Rules:</b>	
Common transport trunk groups that reflect blocking in excess of 2% and 1% (if a separate common transport trunk group is established to carry CLEC traffic only) using a time consistent busy hour from the four most recent weeks of data.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{(\text{Number of common transport trunk groups exceeding 2\%, 1\% blocking} \div \text{total common transport trunk groups}) * 100}{\}$	Reported on local common transport trunk groups by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Common trunk groups where CLECs share ILEC trunks</li> <li>Common trunk groups for CLECs not shared by ILEC</li> </ul>	<ul style="list-style-type: none"> <li>3% of AT&amp;T common transport trunk groups not to exceed 2% blocking</li> <li>3% of AT&amp;T common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).</li> </ul>

<b>73.1 Measurement</b>	
Percentage Held Interconnection Trunks	
<b>Definition:</b>	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Customer Caused Misses</li> <li>Excludes any incremental days attributable to the CLEC after the initial AT&amp;T caused delay.</li> </ul>	
<b>Business Rules:</b>	
<p>The Customer Desired Due Date or the 21<sup>st</sup> business day after the interconnection trunk order is received by AT&amp;T, whichever is greater, starts the clock. The Completion Date is the day that AT&amp;T personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The data is collected at a circuit level. Interconnection trunks are selected based on a specific service code off of the circuit ID.</p> <p>The number of Held circuits is to be calculated by counting the number of circuits that are in held status as of the end of the reporting month. A circuit is no longer in held status once it is completed. This measure captures circuits that are currently in held status as of month-end, not circuits that were completed during the month that may have been in held status prior to completion (data related to missed due dates and delay days is captured separately in PMs 73 and 74).</p> <p>The Denominator will be completed orders plus held circuits.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{(\text{Count of trunk circuits held for greater than 30, 60 or 90 calendar days} \div \text{total trunk circuits}) * 100}{\}$	Reported by CLEC, all CLECs and AT&T by state.

Disaggregations and Benchmarks:	
<ul style="list-style-type: none"> <li>Interconnection Trunks by 30, 60 and 90 days</li> </ul>	Parity with AT&T interconnection trunks. (For purposes of damages, only applicable to trunk circuits held greater than 30 days.)

## G. 911

104. Measurement	
Average Time Required to Update 911 Database (Facility Based Providers)	
<b>Definition:</b>	
The average time it takes to update the 911 database file.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and time data processing begins} - \text{date and time data processing ends}) \div \text{total number of files}$	Reported for individual CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
None	Parity

## H. Collocation

107. Measurement
Percentage Missed Collocation Due Dates
<b>Definition:</b>
The percentage of AT&T caused missed due dates for collocation projects.
<b>Exclusions:</b>
<ul style="list-style-type: none"> <li>Exclude any applications rejected for non-payment within the times requested under tariff</li> <li>Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, AT&amp;T- will exclude the job from reporting.</li> </ul>
<b>Business Rules:</b>
<p>The clock starts when AT&amp;T receives, in compliance with the approved tariff, return of proposed layout for space as specified in the application form from the CLEC. However, for purposes of the measure, once AT&amp;T provides a quote to a CLEC, the application is deemed to be in compliance with the approved Tariff. The clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy, and CLEC receives CFA/APOT information. . If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies AT&amp;T of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for AT&amp;T to complete the space per the specifications will be counted as part of the interval.</p> <p>Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by AT&amp;T and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. However, a due date extension resulting from AT&amp;T notification that it will not meet the required interval, will not be considered a change in the due date for purpose of this measure. Moreover, any change in due date requested by AT&amp;T for whatever reason will not be considered to be a change in due date for purpose of this measure. A CLEC-requested extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was</p>

late in performing said work items. Work items include but are not limited to:	
<ul style="list-style-type: none"> <li>• CLEC return to AT&amp;T corrected and complete floor plan drawings.</li> <li>• CLEC placement of required component(s).</li> </ul>	
If the business rules and tariff are inconsistent, the terms of the tariff will apply. If inconsistencies are identified, AT&T will bring these forward for discussion at the next 6-month review.	
<b>Calculation:</b>	<b>Report Structure:</b>
(count of number of AT&T caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100	Reported for individual CLEC and all CLECs and AT&T affiliate, by state
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• New</li> <li>• Augments</li> </ul> Note: All approved types, e.g. Cages, Cageless, etc. are now included in these)	95% within the due date in the SBC Texas Interstate Tariff or if the CLEC requests a longer interval, the interval agreed to by the parties. Damages and Assessments will be calculated based on the number of days late. (Critical Z does not apply)

## I. Coordinated Conversions

<b>115.2. Measurement</b>	
Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions	
<b>Definition:</b>	
Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow AT&amp;T the opportunity to complete CHC/FDT LNP with Loop within the designated interval.</li> <li>• Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time.</li> <li>• CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time.</li> <li>• Excludes Non-Measured reports (CPE, Interexchange, and Informational).</li> <li>• Reports for which the trouble is attributable to the AT&amp;T network (unless AT&amp;T had knowledge of the trouble prior to the due date).</li> <li>• Excludes no access to the end user's location.</li> </ul>	
<b>Business Rules:</b>	
An outage is defined as (1) a premature disconnect for both CHC and FDT, which occurs any time AT&T begins the cut-over more than 10 minutes prior to the scheduled start time, and (2) an excessive duration for CHC or FDT (where the CHC or FDT LNP with Loop Lines are not completed by AT&T within the established provisioning intervals, and (3) a CHC or FDT PTR (where the CLEC submits a trouble report on the day of conversion, or before noon on the next business day).	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of outages ÷ total coordinated conversions) * 100	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Enhanced Daily Process (Includes original CHC.FDT for LNP with DSL compatible loop)</li> <li>• Defined Batch Process</li> <li>• Bulk Batch Process</li> </ul>	2%   2% 2%

## J. NXX

<b>117. Measurement</b>	
Percent NXXs loaded and tested by the LERG effective date	
<b>Definition:</b>	
Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Requests from CLECs where no signed Interconnection Agreement exists</li> <li>• Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX</li> <li>• Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX</li> </ul>	
<b>Business Rules:</b>	
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s) where an appropriate point of interconnection was not established prior to the LERG effective date. Data for additional NXXs in the local calling area will be based on the LERG effective date.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Total count of NXXs loaded and tested by LERG date, or interconnection date ÷ total NXXs loaded and tested) * 100	Reported by CLEC, all CLECs and AT&T, by state.
<b>Disaggregations and Benchmarks:</b>	
None	Parity

**K. Bona Fide/Special Request Process (BFRs)**

<b>120. Measurement</b>	
Percentage of Requests Processed Within 30 Business Days	
<b>Definition:</b>	
Percentage of Bona fide/Special requests processed and preliminary analysis or denial notices provided to the customer within 30 business days of receipt of BFR.	
<b>Exclusions:</b>	
Excludes weekends and holidays.	
<b>Business Rules:</b>	
The clock starts when AT&T receives the application. The clock stops when AT&T responds with the preliminary analysis or denial notification.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of number of requests processed within 30 days ÷ total number of requests) * 100	Reported by CLEC, all CLECs, and AT&T affiliate, by state.
<b>Disaggregations and Benchmarks:</b>	
None	90% within 30 business days. (Critical Z does not apply) Note: Benchmark is provided for Diagnostic purposes only

<b>124. Measurement</b>	
Timely Resolution of Significant Software Failures Related to Releases	
<b>Definition:</b>	
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.	
<b>Exclusions:</b>	
Errors where a workaround, transparent to the CLEC, is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC)	
<b>Business Rules:</b>	
Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to AT&T or receive back from AT&T order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above.	
AT&T cannot reasonably determine how a given software release issue impacts all CLECs. Therefore, self-reporting by the CLEC is necessary. AT&T will proactively determine and report impacted CLECs if the software problem impacts all LSRs in the major categories of RESALE:	
UNE-P UNE Loop DSL Capable Loops DSL with Line Sharing LNP only	
In this case, AT&T will determine if these major categories represent 10% or more of the CLEC's LSRs based on PM5 results for the prior month.	

Calculation:	Report Structure:
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC
Disaggregations and Benchmarks:	
None	95% completed within 48 hours or 2 days. (Critical Z does not apply)

## DUE DATE INTERVAL MATRIX

PRODUCT	QUANTITY	INTERVAL (DAYS)
<b>UNE:</b>		
8.0 dB Loop w/wo enhanced daily batch hot cuts	1 – 10 11 – 20 21+	3 7 10
8.0 dB Loop with defined batch cut process	As defined	13
8.0 dB Loop with bulk batch cut process	As defined	Negotiate
5.0 dB Loop	1 – 10 11 – 20 21+	3 7 10
BRI Loop	1 -10 11 – 20 21+	4 10 Negotiate
DS1 Loop	1 – 20 21+	5 Negotiate
Analog Line Port	ALL	2
Analog Trunk Port	ALL	2
DS1 Dedicated Transport	1 – 20 21+	5 Negotiate
DS3 Dedicated Transport	1 – 20 21+	5 Negotiate
ISDN – PRI Loop	1 – 20 21+	5 10
Dark Fiber	1 – 20 21+	5 Negotiate
Standalone INP	1 – 10 11 – 20 21+	3 7 10
DSL No-Line Sharing – Conditioned	ALL	10
DSL No-Line Sharing – Non-Conditioned	ALL	5
DSL Line Sharing – Conditioned	1 – 24 25+	10 Negotiate
DSL Line Sharing – Non-Conditioned	1 – 24 25+	3 Negotiate
Voice Over Data – Conditioned	ALL	10
Voice Over Data – Non-Conditioned	ALL	5
OCn – Loop	1 – 20 21+	25Negotiate
DSL with Line Splitting	1 – 20 21+	5 Negotiate
EELS	1 – 20 21+	5 Negotiate
Subtending Digital Direct Trunks	ALL	3
DS1 Digital Trunk Port DID	ALL	8
<b>PRODUCT</b>	<b>QUANTITY</b>	<b>INTERVAL (DAYS)</b>
<b>RESOLD SPECIALS:</b>		
DDS	1 – 8 9+	7 Negotiate
DS1	1 – 5	7

	6+	Negotiate
DS3	ALL	Negotiate
VGPL	1 – 8	5
	9 – 16	7
	17 – 24	9
	25+	Negotiate
BRI - RES	1 – 8	10
	9+	Negotiate
- BUS	1 – 8	5
	9+	Negotiate
PRI	24 – 120	9
	121+	Negotiate
UNE-P ISDN	1 – 8	5
	9+	Negotiate
OCn	ALL	Negotiate



## **APPENDIX-PRICING (WISCONSIN)**

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## APPENDIX PRICING (WISCONSIN)

### 1. INTRODUCTION

- 1.1 This Appendix sets forth the pricing terms and conditions only for the applicable AT&T Inc. (AT&T) owned Incumbent Local Exchange Carrier (ILEC) identified in 1.3 below. The rate table included in this Appendix is divided into the following five categories: Unbundled Network Elements (UNEs), Resale, Other (Resale), Other and Reciprocal Compensation. 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, including but not limited to the term "Lawful UNE," as that term is defined and used in this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: 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, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company d/b/a AT&T Connecticut, Southwestern Bell Telephone, L.P. 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.
- 1.3 **AT&T WISCONSIN** - As used herein, **AT&T WISCONSIN** means Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, the applicable AT&T-owned ILEC doing business in Wisconsin.
- 1.4 Replacement of Non-Interim Rates

Certain of the non-interim rates, prices and charges set forth in this Agreement may have been established by the Commission ("Commission-established Non-Interim Rate(s)"). All rates included in this Agreement that are not specifically excluded from treatment under this Section 1.4, or that are not marked as interim or as "TBD" (To Be Determined) shall be considered Commission-established Non-Interim Rates. If, during the Term of this Agreement the Commission or the FCC modifies a Commission-established Rate(s) in an order or docket that is established by the Commission or FCC to be generally applicable to the Interconnection, Unbundled Network Elements, Collocation, functions, facilities, Resale discounts, or products or services ("Products or Services") available under this Agreement (i.e. *not* an order or docket relating only to a specific complaint or interconnection agreement arbitration), 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 Non-Interim Rate(s) already set forth in this Agreement. Following such Rate Change Notice by either Party, and without the need for any formal amendment or further Commission action, the CLEC's billing tables will be updated to reflect (and CLEC will be charged) the Modified Rate(s), pursuant to timeframes as specifically set forth in Sections 1.4.1 and 1.4.3, below, and the Modified Rate(s) will be deemed effective between the Parties as provided in Sections 1.4.1 and 1.4.3, below. Nonetheless, the Parties shall negotiate a conforming amendment which shall reflect that the Commission-established Non-Interim Rate(s) were replaced by the Modified Rate(s), and shall submit such Amendment to the state 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 below:

- 1.4.1 If the Rate Change Notice is issued by a Party within ninety (90) 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 WISCONSIN** 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 Non-Interim Rate(s) for the period after the effective date of the order, in accordance herewith.

- 1.4.2 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.
- 1.4.3 In the event that a Party issues a Rate Change Notice under this Section 1.4, but not within ninety (90) 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, upon the amendment effective date, on a prospective basis only. Further, the Party shall be foreclosed from replacing or otherwise superseding the Commission-established Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of such amendment.
- 1.4.4 In the event the terms and conditions of this Section 1.4 was 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 (the Agreement containing this Section 1.4) 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 Non-Interim Rate(s) with the Modified Rate(s) for any period prior to the effective date of the Agreement containing this Section 1.4.
- 1.5 The Parties understand and agree that on May 9, 2003, the Public Utilities Act of Illinois was amended to add Sections 13-408 and 13-409, 220 ILCS 5/13-408 and 13-409, and enacted into law ("Illinois Law"). The Illinois Law establishes a specific method for setting certain UNE rates in Illinois, mandates that the Illinois Commerce Commission ("ICC") apply the method and determine the rates ("ICC Rates"), and expressly deems all interconnection agreements to be amended to contain the ICC Rates immediately upon the ICC's announcement of such adjusted rates, without further action. The Parties understand and agree that the rates in the attached Pricing Schedule are based upon AT&T Illinois' obligations under FCC rules and regulations, and applicable ICC orders as they existed prior to the ICC's promulgation of rates, terms and conditions pursuant to the Illinois Law. The Parties understand and agree that the ICC Rates shall automatically apply to this Agreement, and shall replace and supersede any corresponding rates currently contained in this Agreement (for the state of Illinois only) as of the effective date of any such ICC order(s) upon the written request of either Party ("Written Notice"). As soon as practical following the Written Notice, AT&T Illinois shall begin billing CLEC the ICC Rates; provided, however, the Parties acknowledge and agree that no later than sixty (60) days from the Written Notice, the Parties will execute a conforming Amendment to this Agreement so that the Agreement accurately reflects the ICC Rates, and AT&T Illinois will issue any adjustments, as needed (e.g., billing of additional charges, billing credit adjustments), to reflect that the ICC Rates became effective between the Parties as of the effective date of the applicable ICC order(s) and to retroactively true-up the ICC Rates with the corresponding rates currently contained in this Agreement (for the state of Illinois only) for the period after the effective date of the applicable ICC order(s), in accordance herewith.
- 1.6 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, Products or Services specifically identified herein as interim, either Party may, within ninety (90) 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 non-interim Commission-established rate(s) ("Replacement Rates") to replace and supersede the Current 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 WISCONSIN 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.

- 1.6.1 If the Replacement Rate Notice is given within 90 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 WISCONSIN 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 Current Interim Rates for the period after the effective date of this Agreement, in accordance herewith.
- 1.6.2 In the event that neither Party issues a Rate Notice to the other Party with respect to an order, the Current Interim Rate(s) set forth in the Agreement shall continue to apply, notwithstanding the issuance of that order.
- 1.6.3 In the event that a Party issues a Rate Notice under this Section 1.6, but not within ninety (90) 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.
- 1.6.4 In the event the terms and conditions of this Section 1.6 was 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 1.6) 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 1.6.

1.7 Notice to Adopting CLECs

- 1.7.1 Notwithstanding anything to the contrary in this Appendix and Agreement, in the event that any other telecommunications carrier should adopt provisions in the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the non-interim and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T WISCONSIN 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.

1.8 The following defines the zones found in this Appendix Pricing:

For Loops:

Access Area:

A

B

C

Total Access Lines:

See: Tariff 20, Part 4, Section 2, Sheet 2

See: Tariff 20, Part 4, Section 2, Sheet 2

See: Tariff 20, Part 4, Section 2, Sheet 2

- 1.9 AT&T WISCONSIN's obligation to provide Interconnection, Lawful Unbundled Network Elements, Collocation, Resale discounts, functions, facilities, products or services ("Products or Services") under this Agreement does not extend to Products or Services for which rates, terms and conditions are not contained in this Agreement. Accordingly, to the extent a CLEC orders a Product or Service for which there are not rates, terms and conditions contained in this Agreement, AT&T WISCONSIN may reject the order. In the

event such an order is rejected, and the Product or Service is appropriate for BFR treatment under the BFR provisions set forth in Appendix Lawful UNEs of this Agreement, the CLEC may submit a BFR, which will be evaluated pursuant to such BFR provisions. Alternatively, if the Product or Service is available in a state commission approved Agreement in the state in which the CLEC is seeking to order the Product or Service, the CLEC may: (i) seek to adopt pursuant to Section 252(i) of the Act the rates, terms and conditions for such Product or Service (including any legitimately related terms) from a state commission approved Agreement in that state in which such Product or Service is available; or (ii) seek to amend this Agreement to incorporate rates, terms and conditions for the Product or Service into this 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 WISCONSIN provisions, a Product or Service to CLEC for which there are not rates, terms and conditions in this Agreement, then CLEC understands and agrees that one of the following will occur:

- 1.9.1 CLEC shall pay for the Product or Service provisioned to CLEC at the rates set forth in AT&T WISCONSIN'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 WISCONSIN's current generic contract rate for the Product or Service set forth in AT&T WISCONSIN's applicable state-specific generic pricing schedule as published on AT&T WISCONSIN's CLEC website; or
- 1.9.2 CLEC will be billed and shall pay for the product or service as provided in Section 1.9.1, above, and AT&T WISCONSIN 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 1.9.
- 1.9.3 AT&T WISCONSIN's provisioning of orders for such Products or Services is expressly subject to this Section 1.9 and in no way constitutes a waiver of AT&T WISCONSIN's right to charge and collect payment for such Products and/or Services.

## 1.10 Establishment of "TBD" Rates

- 1.10.1 When a rate, price or charge in this Agreement is noted as "To Be Determined" or "TBD" or is blank, the Parties understand and agree that when a rate, price or charge is established by AT&T WISCONSIN for that Product or Service and incorporated into AT&T WISCONSIN's current state-specific generic pricing schedule as published on AT&T WISCONSIN's CLEC website, that rate(s) ("Established Rate") shall automatically apply to the Product or Service provided under this Agreement back to the effective date of this Agreement as to any orders CLEC submitted and AT&T WISCONSIN provisioned for that Product or Service without the need for any additional modification(s) to this Agreement or further Commission action. AT&T WISCONSIN 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 to ensure that the Agreement accurately reflects the specific Established Rate(s) that apply to such Product or Service pursuant to this Section 1.10, 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 WISCONSIN shall bill CLEC to reflect the application of the Established Rate retroactively to the effective date of the Agreement between the Parties.
- 1.10.2 AT&T WISCONSIN's provisioning of such orders for such Products or Services is expressly subject to this Section 1.10 and in no way constitutes a waiver of AT&T WISCONSIN's right to charge and collect payment for such Products and/or Services.

## 2. RECURRING CHARGES

- 2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a 30 day calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements 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 non-monthly rated UNEs, if applicable, will be specified in the rate table included in this Appendix. A longer minimum service period may apply for Lawful UNEs provided under the BFR process, as set forth in the Lawful UNEs Appendix of this Agreement.

- 2.2 For purposes of reciprocal compensation only, measurement of minutes of use 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.
- 2.3 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 WISCONSIN 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 WISCONSIN will round up to the next whole mile before determining the mileage and applying rates.

### 3. NON-RECURRING CHARGES

- 3.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
- 3.2 Nonrecurring Charges may be applicable for all five (5) categories of rates.
- 3.3 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each Lawful UNE.
- 3.4 For Resale, when a CLEC converts an End User currently receiving non-complex service from the AT&T WISCONSIN network, without any changes to AT&T WISCONSIN's network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.
- 3.5 CLEC shall pay a non-recurring charge when a CLEC adds a signaling point code. The rates and charges for signaling point code(s) are identified in the applicable access tariffs. This charge also applies to point code information provided by CLEC allowing others to use CLEC's SS7 signaling network.
- 3.6 CLEC shall pay a service order processing/administration charge for each service order submitted by CLEC to AT&T WISCONSIN to process a request for installation, disconnection, rearrangement, changes to or record orders for Lawful UNEs and Resale.
- 3.7 Some items, which must be individually charged (e.g., extraordinary charges, CLEC Changes and etc.), are billed as nonrecurring charges.
- 3.8 Time and Material charges (a.k.a. additional labor charges) are defined in the Pricing Tables.

### 4. BILLING

- 4.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2005

APPENDIX PRICING  
ATT W/VMAX COMMUNICATIONS CORP.

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	<b><u>NETWORK ELEMENTS</u></b>					
	<b><u>Loops</u></b>					
	2-Wire Analog - Rural (Access Area C)	U2HXC	\$ 16.02	See NRC Prices Below		
	2-Wire Analog - Suburban (Access Area B)	U2HXB	\$ 13.33	See NRC Prices Below		
	2-Wire Analog - Metro (Access Area A)	U2HXA	\$ 11.69	See NRC Prices Below		
	2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	U2WXC	\$ 17.34	See NRC Prices Below		
	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	U2WXB	\$ 14.44	See NRC Prices Below		
	2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	U2WXA	\$ 12.26	See NRC Prices Below		
	2-Wire Ground Start, PBX - Rural (Access Area C)	U2JXC	\$ 17.34	See NRC Prices Below		
	2-Wire Ground Start, PBX - Suburban (Access Area B)	U2JXB	\$ 14.44	See NRC Prices Below		
	2-Wire Ground Start, PBX - Metro (Access Area A)	U2JXA	\$ 12.26	See NRC Prices Below		
	2-Wire COPTS Coin - Rural (Access Area C)	U2CXC	\$ 17.73	See NRC Prices Below		
	2-Wire COPTS Coin - Suburban (Access Area B)	U2CXB	\$ 14.80	See NRC Prices Below		
	2-Wire COPTS Coin - Metro (Access Area A)	U2CXA	\$ 12.55	See NRC Prices Below		
	2-Wire EKL - Rural (Access Area C)	U2KXC	\$ 21.17	See NRC Prices Below		
	2-Wire EKL - Suburban (Access Area B)	U2KXB	\$ 17.99	See NRC Prices Below		
	2-Wire EKL - Metro (Access Area A)	U2KXA	\$ 15.08	See NRC Prices Below		
	Conditioning for dB Loss					
	4-Wire Analog - Rural (Access Area C)	U4HXC	\$ 38.61	See NRC Prices Below		
	4-Wire Analog - Suburban (Access Area B)	U4HXB	\$ 32.52	See NRC Prices Below		
	4-Wire Analog - Metro (Access Area A)	U4HXA	\$ 27.37	See NRC Prices Below		
	2-Wire Digital - Rural (Access Area C)	U2QXC	\$ 21.99	See NRC Prices Below		
	2-Wire Digital - Suburban (Access Area B)	U2QXB	\$ 18.39	See NRC Prices Below		
	2-Wire Digital - Metro (Access Area A)	U2QXA	\$ 15.55	See NRC Prices Below		
	Service Coord. Fee per account, per CO		\$ 1.77			
	DS1 Loop - Rural (Access Area C)	4U1XC	\$ 52.82	See NRC Prices Below		
	DS1 Loop - Suburban (Access Area B)	4U1XB	\$ 54.41	See NRC Prices Below		
	DS1 Loop - Metro (Access Area A)	4U1XA	\$ 45.11	See NRC Prices Below		
	DS3 Loop - Rural (Access Area C)	U4D3C	\$ 880.30	See NRC Prices Below		
	DS3 Loop - Suburban (Access Area B)	U4D3B	\$ 853.21	See NRC Prices Below		
	DS3 Loop - Metro (Access Area A)	U4D3A	\$ 742.82	See NRC Prices Below		
	<b><u>DSL Capable Loops</u></b>					
	2-Wire xDSL Loop					
	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	\$ 13.33	See NRC Prices Below		
	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	\$ 12.33	See NRC Prices Below		
	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	\$ 11.85	See NRC Prices Below		
	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	\$ 13.33	See NRC Prices Below		
	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	\$ 12.33	See NRC Prices Below		
	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	\$ 11.85	See NRC Prices Below		
	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	\$ 13.33	See NRC Prices Below		
	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	\$ 12.33	See NRC Prices Below		
	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	\$ 11.85	See NRC Prices Below		
	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	\$ 13.33	See NRC Prices Below		
	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	\$ 12.33	See NRC Prices Below		
	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	\$ 11.85	See NRC Prices Below		
	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	\$ 13.33	See NRC Prices Below		
	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	\$ 12.33	See NRC Prices Below		
	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	\$ 11.85	See NRC Prices Below		
	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	\$ 13.33	See NRC Prices Below		
	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	\$ 12.33	See NRC Prices Below		
	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	\$ 11.85	See NRC Prices Below		
	4-Wire xDSL Loop					
	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	\$ 24.53	See NRC prices below		
	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	\$ 22.42	See NRC prices below		
	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	\$ 21.25	See NRC prices below		
	<b><u>IDSL Capable Loop</u></b>					
	IDSL Loop Access Area C - Rural	UY5FC	\$ 21.99	See NRC Prices Below		
	IDSL Loop Access Area B - Suburban	UY5FB	\$ 18.39	See NRC Prices Below		
	IDSL Loop Access Area A - Metro	UY5FA	\$ 15.55	See NRC Prices Below		
	Loop Qualification Process					
	Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.10	N/A	
	Loop Qualification Process - Manual	NRBXU	N/A	\$ 26.12	N/A	
	DSL Conditioning Options - >12KFT and < 17.5KFT*					
	Removal of Repeater Options	NRBXV	N/A	\$149.01	N/A	
	Removal Bridged Tap Option	NRBXW	N/A	\$720.01	N/A	
	Removal of Load Coil	NRBXZ	N/A	\$691.82	N/A	

TBD -To be determined  
NRO -Nonrecurring only  
ICB -Individual Case Basis  
NA -Not Applicable



	WISCONSIN			AT&T Recurring	AT&T Non Recurring	
Line			USOC	Monthly	Initial	Additional
	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT*					
		Removal of Repeater Options	NRBNL	N/A	\$145.82	N/A
		Removal Bridged Tap Option	NRBNK	N/A	\$344.90	N/A
		Removal of Load Coil	NRBNJ	N/A	\$582.38	N/A
	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP*					
		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	N/A	\$230.66	
		Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	N/A	\$597.00	
		Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	N/A	\$230.66	
		Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	N/A	\$230.66	
* IN Wisconsin only, if CLEC has incorporated the UNE Loop rates from PSCW Docket 6720-TI-187 into this Agreement, the non-recurring conditioning rates for Wisconsin set forth herein above shall be eliminated and AT&T Wisconsin shall cease to bill and collect for such rates.						
	Loop Non-Recurring Charges					
		Bus Service Order - Establish	SEPUP		\$ 0.07	
		Bus Service Order - Establish - Disconnect	NR9OE		\$ 0.04	
		Bus Service Order - Add/Change	REAH9		\$ 0.07	
		Bus Line Connection - Stand alone UNE loop	SEPUC		\$ 30.64	
		Bus Line Connection - Stand alone UNE loop - Disconnect	NR9OG		\$ 3.86	
		Bux Line Connection Add/Change	REAH5		\$ 30.64	
		Bus Record Work Only	NR9UP		\$ 0.04	
		Res Service Order - Establish	SEPUP		\$ 0.07	
		Res Service Order - Establish - Disconnect	NR9OE		\$ 0.04	
		Res Service Order - Add/Change	REAH9		\$ 0.07	
		Res Line Connection	SEPUC		\$ 30.64	
		Res Line Connection - Disconnect	NR9OG		\$ 3.86	
		Res Line Connection Add/Change	REAH5		\$ 30.64	
		Res Record Work Only	NR9UP		\$ 0.04	
	DS1 Loop Non-Recurring Charges					
		Administrative Charge - per order	NR9OR		\$ 138.62	
		Administrative Charge - per order - Disconnect	NR9OT		\$ 55.72	
		Design & Central Office Connection Charge-per circuit	NR9OU		\$ 433.60	
		Design & Central Office Connection Charge-per circuit - Disconnect	NR9OV		\$ 81.11	
		Customer Connection Charge per Termination	NR9OW		\$ 179.90	
	DS3 Loop Non-Recurring Charges					
		Administrative Charge - per order	NR9OY	N/A	\$ 83.66	N/A
		Administrative Charge - Disconnect Order	NR9OZ	NA	\$ 39.93	
		Design & Central Office Connection Charge, per circuit	NR9O1	N/A	\$ 587.70	N/A
		Design & Central Office Connection Charge, per circuit - Disconnect	NR9O2	NA	\$ 82.92	
		Customer Connection Charge per Termination	NR9O3	N/A	\$ 197.18	N/A
	SUB-LOOPS					
	ECS to SAI sub-loop					
		2 Wire Analog - area A	PENDING	\$ 1.28	See NRC prices below	
		2 Wire Analog - area B	PENDING	\$ 1.20	See NRC prices below	
		2 Wire Analog - area C	PENDING	\$ 1.16	See NRC prices below	
		4 Wire Analog - area A	PENDING	\$ 2.55	See NRC prices below	
		4 Wire Analog - area B	PENDING	\$ 2.37	See NRC prices below	
		4 Wire Analog - area C	PENDING	\$ 2.29	See NRC prices below	
		2 Wire DSL Compatible - area A	PENDING	\$ 1.28	See NRC prices below	
		2 Wire DSL Compatible- area B	PENDING	\$ 1.20	See NRC prices below	
		2 Wire DSL Compatible - area C	PENDING	\$ 1.16	See NRC prices below	
		4 Wire DSL Compatible - area A	PENDING	\$ 2.55	See NRC prices below	
		4 Wire DSL Compatible- area B	PENDING	\$ 2.37	See NRC prices below	
		4 Wire DSL Compatible- area C	PENDING	\$ 2.29	See NRC prices below	
	ECS to Terminal sub-loop					
		2 Wire Analog - area A	PENDING	\$ 5.05	See NRC prices below	
		2 Wire Analog - area B	PENDING	\$ 6.05	See NRC prices below	
		2 Wire Analog - area C	PENDING	\$ 9.79	See NRC prices below	
		4 Wire Analog - area A	PENDING	\$ 10.09	See NRC prices below	
		4 Wire Analog - area B	PENDING	\$ 12.05	See NRC prices below	
		4 Wire Analog - area C	PENDING	\$ 19.54	See NRC prices below	
		2 Wire DSL Compatible - area A	PENDING	\$ 5.05	See NRC prices below	
		2 Wire DSL Compatible- area B	PENDING	\$ 6.05	See NRC prices below	
		2 Wire DSL Compatible - area C	PENDING	\$ 9.79	See NRC prices below	
		4 Wire DSL Compatible - area A	PENDING	\$ 10.09	See NRC prices below	
		4 Wire DSL Compatible- area B	PENDING	\$ 12.05	See NRC prices below	
		4 Wire DSL Compatible- area C	PENDING	\$ 19.54	See NRC prices below	
	ECS to NID sub-loop					
		2 Wire Analog - area A	PENDING	\$ 5.80	See NRC prices below	
		2 Wire Analog - area B	PENDING	\$ 6.81	See NRC prices below	
		2 Wire Analog - area C	PENDING	\$ 10.62	See NRC prices below	
		4 Wire Analog - area A	PENDING	\$ 11.56	See NRC prices below	

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	4 Wire Analog - area B	PENDING	\$ 13.56	See NRC prices below		
	4 Wire Analog - area C	PENDING	\$ 21.22	See NRC prices below		
	2 Wire DSL Compatible - area A	PENDING	\$ 5.80	See NRC prices below		
	2 Wire DSL Compatible- area B	PENDING	\$ 6.81	See NRC prices below		
	2 Wire DSL Compatible - area C	PENDING	\$ 10.62	See NRC prices below		
	4 Wire DSL Compatible - area A	PENDING	\$ 11.56	See NRC prices below		
	4 Wire DSL Compatible- area B	PENDING	\$ 13.56	See NRC prices below		
	4 Wire DSL Compatible- area C	PENDING	\$ 21.22	See NRC prices below		
	<b>SAI to Terminal sub-loop</b>					
	2 Wire Analog - area A	PENDING	\$ 4.88	See NRC prices below		
	2 Wire Analog - area B	PENDING	\$ 5.83	See NRC prices below		
	2 Wire Analog - area C	PENDING	\$ 9.66	See NRC prices below		
	4 Wire Analog - area A	PENDING	\$ 9.75	See NRC prices below		
	4 Wire Analog - area B	PENDING	\$ 11.66	See NRC prices below		
	4 Wire Analog - area C	PENDING	\$ 19.29	See NRC prices below		
	2 Wire DSL Compatible - area A	PENDING	\$ 4.88	See NRC prices below		
	2 Wire DSL Compatible- area B	PENDING	\$ 5.83	See NRC prices below		
	2 Wire DSL Compatible - area C	PENDING	\$ 9.66	See NRC prices below		
	4 Wire DSL Compatible - area A	PENDING	\$ 9.75	See NRC prices below		
	4 Wire DSL Compatible- area B	PENDING	\$ 11.66	See NRC prices below		
	4 Wire DSL Compatible- area C	PENDING	\$ 19.29	See NRC prices below		
	<b>SAI to NID sub-loop</b>					
	2 Wire Analog - area A	PENDING	\$ 5.61	See NRC prices below		
	2 Wire Analog - area B	PENDING	\$ 6.61	See NRC prices below		
	2 Wire Analog - area C	PENDING	\$ 10.49	See NRC prices below		
	4 Wire Analog - area A	PENDING	\$ 11.22	See NRC prices below		
	4 Wire Analog - area B	PENDING	\$ 13.16	See NRC prices below		
	4 Wire Analog - area C	PENDING	\$ 20.97	See NRC prices below		
	2 Wire DSL Compatible - area A	PENDING	\$ 5.61	See NRC prices below		
	2 Wire DSL Compatible- area B	PENDING	\$ 6.61	See NRC prices below		
	2 Wire DSL Compatible - area C	PENDING	\$ 10.49	See NRC prices below		
	4 Wire DSL Compatible - area A	PENDING	\$ 11.22	See NRC prices below		
	4 Wire DSL Compatible- area B	PENDING	\$ 13.16	See NRC prices below		
	4 Wire DSL Compatible- area C	PENDING	\$ 20.97	See NRC prices below		
	<b>Terminal to NID sub-loop</b>					
	2 Wire Analog - area A	PENDING	\$ 1.14	See NRC prices below		
	2 Wire Analog - area B	PENDING	\$ 1.15	See NRC prices below		
	2 Wire Analog - area C	PENDING	\$ 1.23	See NRC prices below		
	4 Wire Analog - area A	PENDING	\$ 2.25	See NRC prices below		
	4 Wire Analog - area B	PENDING	\$ 2.30	See NRC prices below		
	4 Wire Analog - area C	PENDING	\$ 2.47	See NRC prices below		
	2 Wire DSL Compatible - area A	PENDING	\$ 1.14	See NRC prices below		
	2 Wire DSL Compatible- area B	PENDING	\$ 1.15	See NRC prices below		
	2 Wire DSL Compatible - area C	PENDING	\$ 1.23	See NRC prices below		
	4 Wire DSL Compatible - area A	PENDING	\$ 2.25	See NRC prices below		
	4 Wire DSL Compatible- area B	PENDING	\$ 2.30	See NRC prices below		
	4 Wire DSL Compatible- area C	PENDING	\$ 2.47	See NRC prices below		
	<b>NID sub-loop element</b>					
	2 Wire Analog - area A	PENDING	TBD	See NRC prices below		
	2 Wire Analog - area B	PENDING	TBD	See NRC prices below		
	2 Wire Analog - area C	PENDING	TBD	See NRC prices below		
	4 Wire Analog - area A	PENDING	TBD	See NRC prices below		
	4 Wire Analog - area B	PENDING	TBD	See NRC prices below		
	4 Wire Analog - area C	PENDING	TBD	See NRC prices below		
	2 Wire DSL - area A	PENDING	TBD	See NRC prices below		
	2 Wire DSL - area B	PENDING	TBD	See NRC prices below		
	2 Wire DSL - area C	PENDING	TBD	See NRC prices below		
	4 Wire DSL - area A	PENDING	TBD	See NRC prices below		
	4 Wire DSL - area B	PENDING	TBD	See NRC prices below		
	4 Wire DSL - area C	PENDING	TBD	See NRC prices below		
	2 Wire ISDN Compatible - area A	PENDING	TBD	See NRC prices below		
	2 Wire ISDN Compatible - area B	PENDING	TBD	See NRC prices below		
	2 Wire ISDN Compatible - area C	PENDING	TBD	See NRC prices below		
	4 Wire DS1 Compatible - area A	PENDING	TBD	See NRC prices below		
	4 Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below		
	4 Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below		
	DS3 compatible subloop - area A	PENDING	TBD	See NRC prices below		
	DS3 compatible subloop - area B	PENDING	TBD	See NRC prices below		
	DS3 compatible subloop - area C	PENDING	TBD	See NRC prices below		
	<b>Sub-Loop Non-Recurring Charges</b>					
	2-Wire Analog Sub-Loop	PENDING		\$ 137.70		
	2-Wire Analog Sub-Loop - Disconnect	PENDING		\$ 52.99		
	4-Wire Analog Sub-Loop	PENDING		\$ 138.64		
	4-Wire Analog Sub-Loop - Disconnect	PENDING		\$ 52.99		
	2-Wire xDSL Digital Sub-Loop	PENDING		\$ 148.38		
	2-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		\$ 52.98		

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	4-Wire xDSL Digital Sub-Loop	PENDING		\$ 152.36		
	4-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		\$ 53.24		
	2-Wire ISDN Digital Sub-Loop	PENDING		\$ 176.96		
	2-Wire ISDN Digital Sub-Loop - Disconnect	PENDING		\$ 52.98		
	4-Wire DS1 Digital Sub-Loop	PENDING		\$ 346.37		
	4-Wire DS1 Digital Sub-Loop - Disconnect	PENDING		\$ 78.59		
	<b>Service Order Charge</b>					
	Establish, per occasion	PENDING		\$ 0.07		
	Establish, per occasion - Disconnect	PENDING		\$ 0.04		
	Add or change, per occasion	PENDING		\$ 0.07		
	Record Work Only	PENDING		\$ 0.04		
	<b>Line Connection Charge</b>					
	per occasion	PENDING		\$ 30.64		
	per occasion - Disconnect	PENDING		\$ 3.86		
	<b>LST</b>					
	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	NA	\$ 160.08		
	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLB	NA	\$ 141.25		
	<b>LNP</b>					
	Local Number Portability	NSR	\$0.00			
	<b>Cross Connects</b>					
	2-Wire	CXCT2	\$ 0.19	NA	NA	
	4-Wire	CXCT4	\$ 0.38	NA	NA	
	DS1/LT1	CXCDX	\$ 0.52	NA	NA	
	DS3/LT3	CXC8X	\$ 0.96	NA	NA	
	DS3 C.O. Cross-Connect to Collocation	CXCBX	\$ 25.89			
	<b>Dedicated Transport</b>					
	<b>Interoffice Transport:</b>					
	DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 18.49			
	Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 2.19			
	DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 191.33			
	Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 33.29			
	Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	\$ 191.33			
	Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	\$ 33.29			
	<b>Multiplexing</b>					
	DS1 to Voice Grade	QMVX1-X3	\$ 342.91			
	DS3 to DS1	QM3X1-X3	\$ 473.51			
	<b>Dedicated Transport Cross Connects</b>					
	DS1	CXCDX	\$ 0.52			
	DS3	CXCEX	\$ 0.96			
	<b>Dark Fiber Interoffice</b>					
	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$ 30.41			
	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$ 0.003315			
	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$ 2.69			
	<b>Inquiry (Per Request)</b>					
	Dark Fiber Interoffice Transport - NRC	NR9D6		\$ 284.17		
	<b>FIRM ORDER (Per Fiber Strand)</b>					
	Administrative per Order					
	Connect	NRB51		\$ 10.97		
	Disconnect	N49H2		\$ 12.73		
	Dark Fiber Interoffice Transport - NRC					
	Connect	NRB54		\$ 411.80		
	Disconnect	NR9H5		\$ 106.10		
	<b>Dedicated Transport Optional Features &amp; Functions</b>					
	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3	NA	\$ 271.14		
	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect	PENDING		\$ 63.91		
	<b>Dedicated Transport Installation &amp; Rearrangement Charges</b>					
	DS1 Administration Charge - Per Order	ORCMX	NA	\$ 93.93	NA	
	Administrative Charge - Per Disconnect Order	TBD	NA	\$ 51.45		
	Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 458.47	NA	
	Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	\$ 82.00		
	Carrier Connection Charge - Per Order	NRBBL	NA	\$ 181.97	NA	
	DS3 Administration Charge - Per Order	ORCMX	NA	\$ 88.25	NA	
	Administrative Charge - Per Disconnect Order	TBD	NA	\$ 54.50		
	Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 629.55	NA	
	Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	\$ 89.31	NA	
	Carrier Connection Charge - Per Order	NRBBL	NA	\$ 197.18	NA	

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	<b>Routine Modifications</b>					
	Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB	NA	
	<b>Maintenance of Service Charge</b>	VRP	NA	\$ 71.00	NA	
	<b>OTHER</b>					
	Directory Assistance					
	<b>Facility-based DA</b>					
	Directory Assistance/National Directory Assistance/Reverse DA , per call	OPEN	\$ 0.40	NA	NA	
	National Directory Assistance (NDA), per call	OPEN	\$ 0.65			
	Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65			
	Business Category Search (BCS) / if applicable, per call	OPEN	\$ 0.65			
	Directory Assistance Call Completion (DACC)	OPEN	\$ 0.15	NA	NA	
	Branding - Other - Initial/Subsequent Load	OPEN		\$ 1,800.00		
	- per call	OPEN	\$ 0.03			
	Branding - Facility Based - Initial/Subsequent Load					
	- Branding, per trunk group	OPEN	NA	\$ 800.00	NA	
	Rate Reference - Initial Load	OPEN	NA	\$ 5,000.00	NA	
	Rate Reference - Subsequent Load	OPEN	NA	\$ 1,500.00	NA	
	<b>Operator Services</b>					
	Fully Automated Call Processing, per call	OPEN	\$ 0.15	NA	NA	
	Operator Assisted Call Processing - All Types (Including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per work second	OPEN	\$ 0.03	NA	NA	
	<b>DA Listings</b>					
	<b>DA Listing License</b>					
	Option #1 Full File (all states inclusive) Non-billable Release (no query charges)					
	- per listing for initial load	OPEN	NA	\$ 0.040	NA	
	- per listing for subsequent updates	OPEN	NA	\$ 0.060	NA	
	Option #2 Full File (all states inclusive) Billable Release					
	- per listing for initial load	OPEN	NA	\$ 0.020	NA	
	- per listing for subsequent updates	OPEN	NA	\$ 0.030	NA	
	- per usage/query	OPEN	NA	\$ 0.020	NA	
	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)					
	- per listing for initial load	OPEN	NA	\$ 0.050	NA	
	- per listing for subsequent updates	OPEN	NA	\$ 0.060	NA	
	Option #4 Pick & Choose (by state) Billable Release					
	- per listing for initial load	OPEN	NA	\$ 0.020	NA	
	- per listing for subsequent updates	OPEN	NA	\$ 0.030	NA	
	- per usage/query	OPEN	NA	\$ 0.020	NA	
	<b>Operator Services</b>					
	National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA		
	Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65	NA		
	Business Category Search (BCS) / if applicable, per call	OPEN	\$ 0.65	NA		
	Directory Assistance Call Completion (DACC)	OPEN	\$ 0.15	NA		
	Fully Automated Call Processing, per occurrence	OPEN	\$ 0.15	NA	NA	
	Operator Assisted Call Processing, per work second	OPEN	\$ 0.02	NA	NA	
	Branding - Other - Initial/Subsequent Load	OPEN		1,800.00		
	- per call	OPEN	\$ 0.30			
	Branding - Facility Based - Initial/Subsequent Load					
	- per trunk group	OPEN	NA	\$ 800.00	NA	
	Operator Services - Rate Reference - Initial Load	OPEN	NA	\$ 5,000.00	NA	
	Operator Services - Rate Reference - Subsequent Load	OPEN	NA	\$ 1,500.00	NA	
	Ancillary Message Billing Compensation (Per Message)	OPEN	\$ 0.03	NA	NA	
	<b>Structure Access - Poles &amp; Ducts</b>					
	Poles (\$/attachment/yr.)* ##		Annually	\$ 2.50		
	Per Foot Conduit Occupancy Fees ##					
	Full Duct (\$/ft/yr.)		\$ 0.96			
	Half Duct (\$/ft/yr)		\$ 0.48			
	Application fee	OPEN		\$ 200.00		
	Unauthorized Attachment Fee			\$500 per Pole		

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2005

APPENDIX PRICING  
ATT W/VMAX COMMUNICATIONS CORP.

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	Unauthorized Occupancy Fee			\$50 per Conduit Foot		
	* For(1) each one foot of usable space, or fraction thereof, occupeid and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.					
	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31, effective January 1, 2005 and billable semi-annually in advance in January and July of each year.					
	New rates will be communicated to CLEC no later than November 1st for the succeeding year.					
	Emergency Number Service Access					
	911 Selective Router Interconnection					
	- Digital DS1 Interface		333.02	\$ 1,231.58		
	-Each DSO installed	OPEN	NA	\$ 642.28		
	-Analog Channel Interface	EVG9X	\$ 26.29	\$ 737.59		
	ANI/ALI/SR and Database Management					
	- Per 100 records, rounded up to nearest 100	9S89X	\$ 3.75	\$ 642.78		
	-Access Routing File (CD-ROM)	OPEN	\$ 23.39			
	911 Selective Router Switch Administration					
	-Per Selective Router	OPEN	\$ 6.05	\$ 2,318.07		
	Daily Usage Feed(DUF),per message	USAGE	\$ 0.000531			
	<b>INTERCARRIER COMPENSATION</b>					
	Long-Term Local Bill and Keep Arrangements for "In-Balance"Section 251(b)(5) Traffic and ISP-Bound Traffic					
	End Office Local Termination					
	Set up charge, per call	USAGE	\$0.00			
	Duration charge, per MOU	USAGE	\$0.00			
	Tandem Switching					
	Set up charge, per call	USAGE	\$0.00			
	Duration charge, per MOU	USAGE	\$0.00			
	Tandem Transport Termination					
	Set up charge, per call	USAGE	\$0.00			
	Duration charge, per MOU	USAGE	\$0.00			
	Tandem Transport Facility Mileage, per MOU per mile					
	Set up charge, per mile	USAGE	\$0.00			
	Duration charge, per MOU per mile	USAGE	\$0.00			
	COMPENSATION ARRANGEMENTS FOR TERMINATION OF "OUT-OF-BALANCE" SECTION 251(b)(5) TRAFFIC AND ISP-BOUND TRAFFIC					
	Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU		\$ 0.0007			
	<b>RESALE</b>					
	<b>BUSINESS</b>		<b>RECURRING</b>	<b>NON-RECURRING</b>		
	<b>LOCAL EXCHANGE SERVICE</b>					
	Business 1 Party	RESALE	17.50%	27.50%		
	Business - Measured	RESALE	17.50%	27.50%		
	Customer Operated Pay Telephone (COPT)	RESALE	17.50%	27.50%		
	<b>EXPANDED LOCAL CALLING</b>					
	Extended Area Service	RESALE	20.00%	20.00%		
	<b>VERTICAL SERVICES</b>					
	Anonymous Call Rejection	RESALE	25.00%	25.00%		
	Repeat Dialing (Auto Redial)	RESALE	25.00%	25.00%		
	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	25.00%	25.00%		
	Call Blocker	RESALE	25.00%	25.00%		
	Call Forwarding	RESALE	25.00%	25.00%		
	Call Forwarding - Busy Line	RESALE	25.00%	25.00%		
	Call Forwarding - Busy Line/Don't Answer	RESALE	25.00%	25.00%		
	Call Forwarding - Don't Answer	RESALE	25.00%	25.00%		
	Automatic CallBack (Call Return)	RESALE	25.00%	25.00%		
	Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	25.00%	25.00%		

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2005

APPENDIX PRICING  
ATT W/VMAX COMMUNICATIONS CORP.

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	Call Trace	RESALE	25.00%	25.00%		
	Call Waiting	RESALE	25.00%	25.00%		
	Caller ID WithName (Calling Name)	RESALE	25.00%	25.00%		
	Caller ID (Calling Number)	RESALE	25.00%	25.00%		
	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	25.00%	25.00%		
	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	25.00%	25.00%		
	Remote Access to Call Forwarding (Grandfathered)	RESALE	0.00%	0.00%		
	Selective Call Forwarding	RESALE	0.00%	0.00%		
	Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	25.00%	25.00%		
	Remote Call Forwarding-Per Feature	RESALE	25.00%	25.00%		
	RCF, Interstate, Interexchange	RESALE	25.00%	25.00%		
	RCF, Intrastate	RESALE	25.00%	25.00%		
	RCF, Interstate, International	RESALE	25.00%	25.00%		
	RCF, Intrastate, Interexchange	RESALE	25.00%	25.00%		
	RCF to 800	RESALE	25.00%	25.00%		
	RCF Additional	RESALE	25.00%	25.00%		
	Speed Calling 8	RESALE	25.00%	25.00%		
	Speed Calling 30	RESALE	25.00%	25.00%		
	Three Way Calling	RESALE	25.00%	25.00%		
	Call Screening	RESALE	25.00%	25.00%		
	Busy Line Transfer	RESALE	25.00%	25.00%		
	Alternate Answer	RESALE	25.00%	25.00%		
	Message Waiting - Tone	RESALE	25.00%	25.00%		
	Easy Call	RESALE	25.00%	25.00%		
	Prime Number Service	RESALE	25.00%	25.00%		
	AT&T Wisconsin Privacy Manager	RESALE	25.00%	25.00%		
	Name and Number Delivery Service	RESALE	25.00%	25.00%		
	<b>DID</b>					
	DID	RESALE	15.00%	15.00%		
	<b>TRUNKS</b>					
	Trunk	RESALE	17.50%	17.50%		
	<b>AIN</b>					
	Area Wide Networking	RESALE	25.00%	25.00%		
	AT&T Wisconsin Switch Alternate Routing (ANSAR)	RESALE	25.00%	25.00%		
	AT&T Wisconsin Customer Location Alternate Routing (ACLAR)	RESALE	25.00%	25.00%		
	<b>OTHER</b>					
	Grandfathered Services	RESALE	0.00%	0.00%		
	Promotions (Greater than 90 days)	RESALE	25.00%	25.00%		
	TouchTone (Business)	RESALE	25.00%	25.00%		
	TouchTone (Trunk)	RESALE	25.00%	25.00%		
	900/976 Call Blocking (900/976 Call Restriction)	RESALE	0%	0%		
	976 (976 Information Delivery Service)	RESALE	0%	0%		
	Access Services (See Access Tariff)	RESALE	0%	0%		
	Additional Directory Listings	RESALE	15.00%	15.00%		
	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%	0%		
	Connection Services	RESALE	25.00%	25.00%		
	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%		
	Shared Tenant Service	RESALE	0%	0%		
	<b>Data Services</b>					
	Gigabit Ethernet Metropolitan Area Network (GigaMAN )	RESALE	8.00%	8.00%		
	PBX Trunks	RESALE	8.00%	8.00%		
	Mult-Service Optical Network (MON )	RESALE	8.00%	8.00%		
	OCn-PTP	RESALE	8.00%	8.00%		
	ADTS-E	RESALE	8.00%	8.00%		
	DS0	RESALE	8.00%	8.00%		
	DS1	RESALE	8.00%	8.00%		
	DS3	RESALE	8.00%	8.00%		
	<b>ISDN</b>					
	ISDN	RESALE	9.70%	9.70%		
	<b>DIRECTORY ASSISTANCE SERVICES</b>					
	Directory Assistance Services	RESALE	15.00%	15.00%		
	Local Operator Assistance Service	RESALE	15.00%	15.00%		
	Reverse Directory Assistance (RDA)	RESALE	\$1.25	NA		
	<b>TOLL</b>					
	TOLL	RESALE	25.00%	25.00%		
	<b>OPTIONAL TOLL CALLING PLANS</b>					
	Optional Toll Calling Plans	RESALE	25.00%	25.00%		

TBD -To be determined  
NRO -Nonrecurring only  
ICB -Individual Case Basis  
NA -Not Applicable

Line	WISCONSIN	USOC	AT&T Recurring		AT&T Non Recurring	
			Monthly	Initial	Additional	
	<b>CENTREX (PLEXAR)</b>					
	AT&T Wisconsin Centrex Service ACS	RESALE	25.00%	25.00%		
	AT&T Wisconsin Centrex Network Manager	RESALE	0.00%	0.00%		
	<b>PRIVATE LINE</b>					
	Analog Private Lines	RESALE	8.00%	8.00%		
	Private Line Channel Services	RESALE	8.00%	8.00%		
	<b>RESIDENCE</b>					
	LOCAL EXCHANGE SERVICE					
	Life Line	RESALE	0.00%	0.00%		
	Residence 1 Party	RESALE	14.50%	25.00%		
	Residence Measured	RESALE	14.50%	25.00%		
	<b>EXPANDED LOCAL CALLING</b>					
	Extended Area Service	RESALE	17.50%	17.50%		
	<b>VERTICAL SERVICES</b>					
	Anonymous Call Rejection	RESALE	23.00%	23.00%		
	Repeat Dialing (Auto Redial)	RESALE	23.00%	23.00%		
	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	RESALE	23.00%	23.00%		
	Call Blocker	RESALE	23.00%	23.00%		
	Call Forwarding	RESALE	23.00%	23.00%		
	Call Forwarding - Busy Line	RESALE	23.00%	23.00%		
	Call Forwarding - Busy Line/Don't Answer	RESALE	23.00%	23.00%		
	Call Forwarding - Don't Answer	RESALE	23.00%	23.00%		
	Automatic Call-Back (Call Return)	RESALE	23.00%	23.00%		
	Automatic Call-Back Per Use (Call Return - Usage Sensitive)	RESALE	23.00%	23.00%		
	Call Trace	RESALE	23.00%	23.00%		
	Call Waiting	RESALE	23.00%	23.00%		
	Caller ID with Name (Calling Name)	RESALE	23.00%	23.00%		
	Caller ID (Calling Number)	RESALE	23.00%	23.00%		
	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	RESALE	23.00%	23.00%		
	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent num)	RESALE	23.00%	23.00%		
	Remote Access to Call Forwarding (GF)	RESALE	0.00%	0.00%		
	RCF, Interstate, Interexchange	RESALE	23.00%	23.00%		
	RCF, Intrastate	RESALE	23.00%	23.00%		
	RCF, Interstate, International	RESALE	23.00%	23.00%		
	RCF, Intrastate, Interexchange	RESALE	23.00%	23.00%		
	RCF to 800	RESALE	23.00%	23.00%		
	RCF Additional	RESALE	23.00%	23.00%		
	Selective Call Forwarding	RESALE	23.00%	23.00%		
	Speed Calling 8	RESALE	23.00%	23.00%		
	Three Way Calling	RESALE	23.00%	23.00%		
	Call Screening	RESALE	23.00%	23.00%		
	Busy Line Transfer	RESALE	23.00%	23.00%		
	Alternate Answer	RESALE	23.00%	23.00%		
	Message Waiting - Tone	RESALE	23.00%	23.00%		
	Easy Call	RESALE	23.00%	23.00%		
	AT&T Wisconsin Privacy Manager	RESALE	23.00%	23.00%		
	Name and Number Delivery Service	RESALE	23.00%	23.00%		
	<b>ISDN</b>					
	ISDN	RESALE	9.70%	9.70%		
	<b>DIRECTORY ASSISTANCE SERVICES</b>					
	Directory Assistance Services	RESALE	15.00%	15.00%		
	Local Operator Assistance Service	RESALE	15.00%	15.00%		
	Reverse Directory Assistance (RDA)	RESALE	\$1.25	NA		
	<b>OTHER</b>					
	Grandfathered Services	RESALE	0.00%	0.00%		
	Promotions (Greater than 90 Days)	RESALE	23.00%	23.00%		
	TouchTone	RESALE	23.00%	23.00%		
	Home Services Packages	RESALE	23.00%	23.00%		
	900/976 Call Blocking (900/976 Call Restriction)	RESALE	0%	0%		
	976 (976 Information Delivery Service)	RESALE	0%	0%		
	Access Services (See Access Tariff)	RESALE	0%	0%		
	Additional Directory Listings	RESALE	15.00%	15.00%		
	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%	0%		
	Connection Services	RESALE	25.00%	25.00%		
	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%		
	Shared Tenant Service	RESALE	0%	0%		
	Restoral of Service Charge			Tariff 20 Part 22 Section 2		

	WISCONSIN			AT&T Recurring	AT&T Non Recurring	
Line			USOC	Monthly	Initial	Additional
	TOLL					
	Toll		RESALE	21.50%	21.50%	
	Electronic Billing Information Data (daily usage)		RESALE	\$ 0.000531		
	per message		USAGE			
	Line Connection Charge					
	Residence		RESALE	Tariff 20 Part 22 Section 2		
	Business		RESALE	Tariff 20 Part 22 Section 2		
	Service Order/Service Request Charge					
	Residence		RESALE		Tariff 20 Part 22 Section 2	
	Business		RESALE		Tariff 20 Part 22 Section 2	
	Non-Electronic (Manual) Service Order Charge					
	Residence		RESALE		Tariff 20 Part 22 Section 2	
	Business		RESALE		Tariff 20 Part 22 Section 2	
	The IDLC conversion charge has been added to the unbundled loop rates, instead of being added as a separate line item,for administrative convenience. In the event the Commission orders a new unbundled loop rate, the \$0.16IDLC conversion charge will be added to the new unbundled loop rates.					
	The rate elements contained in this Resale Appendix and the more detailed rate elements on file with the applicable state commission in the Wisconsin Bell, Inc., Ameritech Tariff, P.S.C. of W. 20 represent the rates applicable to CLEC for the above-listed services. Ameritech Wisconsin reserves its rights to change tariffs filed with state commissions as is necessary from time to time as provided by Applicable Law.					



**AT&T WISCONSIN**  
**PERFORMANCE REMEDY PLAN**  
**DESCRIPTION**

This Performance Remedy Plan sets forth the terms and conditions under which AT&T WISCONSIN will report performance to YMax Communications Corp. (CLEC) and compare that performance to AT&T WISCONSIN's own performance (parity), benchmark criteria, or both, whichever is applicable. This document further provides for enforcement through liquidated damages and assessments.

- 1.0 AT&T WISCONSIN agrees to provide CLEC a monthly report of performance for the performance measures listed in Appendix 1 – AT&T WISCONSIN Performance Measurement User Guide. AT&T WISCONSIN will collect, analyze, and report performance data for these measures in accordance with the business rules defined in Appendix 1, as approved by the Commission. Both the performance measures and the business rules in Appendix 1 are subject to modification in accordance with section 6.4 below regarding six-month reviews. AT&T WISCONSIN further agrees to use the two-tiered enforcement structure for performance measurements provided for in this document. The Commission-approved performance measurements shown in Appendix 1 hereto identify the measurements that belong to Tier 1 (payable to CLECs) and/or Tier 2 (payable to the State) categories.
  - 1.1 AT&T WISCONSIN will not levy a separate charge for provision of the data to CLEC called for under this document. Upon CLEC's request, data files of CLEC's raw data, or any subset thereof, will be transmitted to CLEC. If CLEC's request is transmitted to AT&T WISCONSIN on or before the last day of the month for which data is sought, AT&T WISCONSIN shall provide the data to CLEC on or before the last day of the following month pursuant to mutually acceptable format, protocol, and transmission media. If CLEC's request is transmitted to AT&T WISCONSIN after the last day of the month for which data is sought, AT&T WISCONSIN shall provide the data to CLEC within 30 days of receipt pursuant to mutually acceptable format, protocol, and transmission media. Notwithstanding other provisions of this Agreement, the Parties agree that such records will be deemed Proprietary Information.
- 2.0 AT&T WISCONSIN will use a statistical test, namely the modified "Z-test," for evaluating the difference between two means (AT&T WISCONSIN retail or its affiliate – whichever is better, provided the number of affiliate data points equal or exceed 30 – and CLEC) or percentages, or the difference between two ratios for purposes of this document. AT&T WISCONSIN agrees to use the modified Z-tests as outlined below as the statistical tests for the determination of parity when the results for AT&T WISCONSIN retail or its affiliate (whichever is better, provided the number of affiliate data points equal or exceed 30) and the CLEC are compared. This statistical test will compare the CLEC performance to the AT&T WISCONSIN retail performance or the affiliate performance (whichever is better). If the affiliate data has fewer than 30 observations, the comparison will be to AT&T WISCONSIN's retail performance. The modified Z-tests are applicable if the number of data points are greater than or equal to 30 for a given disaggregation category. In cases where benchmarks are established, the determination of compliance is through a comparison to the applicable Commission-approved benchmark. For testing compliance for measures for which the number of data points is 29 or less, the use of permutation tests as outlined below may be used.
- 3.0 For purposes of this document, performance for the CLEC on a particular sub-measure (disaggregated level) will be considered in compliance with the parity requirement when the measured results in a single month (whether in the form of means, percents, or ratios) for the same sub-measurement, at equivalent disaggregation, for both AT&T WISCONSIN and/or its affiliate (whichever is better, provided the number of affiliate data points are equal to or exceeds 30) and CLEC are used to calculate a Z-test statistic and the resulting value is no greater than Critical-Z value that would maintain 95% confidence that the difference in results reflects disparity. That Critical-Z value is 1.645.

Z-Test:

AT&T WISCONSIN will utilize the following formulae for determining parity using Z-Test:

For Measurement results that are expressed as Averages or Means:

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where:  $\text{DIFF} = M_{\text{ILEC}} - M_{\text{CLEC}}$   
 $M_{\text{ILEC}} = \text{ILEC Average}$   
 $M_{\text{CLEC}} = \text{CLEC Average}$   
 $\sigma_{\text{DIFF}} = \text{SQRT} [\sigma^2_{\text{ILEC}} (1/n_{\text{CLEC}} + 1/n_{\text{ILEC}})]$   
 $\sigma^2_{\text{ILEC}} = \text{Calculated variance for ILEC}$   
 $n_{\text{ILEC}} = \text{number of observations or samples used in ILEC measurement}$   
 $n_{\text{CLEC}} = \text{number of observations or samples used in CLEC measurement}$

For Measurement results that are expressed as Percentages or Proportions:

Step 1:

$$p = \frac{(n_{\text{ILEC}} P_{\text{ILEC}} + n_{\text{CLEC}} P_{\text{CLEC}})}{n_{\text{ILEC}} + n_{\text{CLEC}}}$$

Step 2:

$$\sigma_{P_{\text{ILEC}}-P_{\text{CLEC}}} = \text{SQRT} \{ [p(1-p)]/n_{\text{ILEC}} + [p(1-p)]/n_{\text{CLEC}} \}$$

Step 3:

$$Z = (P_{\text{ILEC}} - P_{\text{CLEC}}) / \sigma_{P_{\text{ILEC}}-P_{\text{CLEC}}}$$

Where:  $n$  = number of observations  
 $P$  = Percentage or Proportion

For Measurement results that are expressed as Rates or Ratios:

$$Z = (\text{DIFF}) / \sigma_{\text{DIFF}}$$

Where:  $\text{DIFF} = R_{\text{ILEC}} - R_{\text{CLEC}}$   
 $R_{\text{ILEC}} = \text{num}_{\text{ILEC}} / \text{denom}_{\text{ILEC}}$   
 $R_{\text{CLEC}} = \text{num}_{\text{CLEC}} / \text{denom}_{\text{CLEC}}$   
 $\sigma_{\text{DIFF}} = \text{SQRT} \{ [(\text{num}_{\text{CLEC}} + \text{num}_{\text{ILEC}}) \div (\text{denom}_{\text{CLEC}} + \text{denom}_{\text{ILEC}})] \cdot (1/\text{denom}_{\text{CLEC}} + 1/\text{denom}_{\text{ILEC}}) \}$

4.0 Qualifications to use Z-Test:

- 4.1 The proposed Z-tests are applicable to reported measurements that contain 30 or more data points. The Z-test is not applied to measures with benchmark standards.
- 4.2 The minimum sample size for Tier 2 is 10 observations for the aggregate of all CLECs. Sub-measures in Tier 2 with fewer than 10 observations do not have statistical tests conducted on them.
- 4.3 In calculating the difference between the performances, the formulas defined above apply when a larger CLEC value indicates a higher quality of performance. In cases where a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed (i.e.,  $M_{\text{ILEC}} - M_{\text{CLEC}}$ ,  $P_{\text{ILEC}} - P_{\text{CLEC}}$ ,  $R_{\text{ILEC}} - R_{\text{CLEC}}$ ).
- 4.4 For measurements where the performance delivered to the CLEC is compared to AT&T WISCONSIN performance and for which the number of data points are 29 or less for either the CLEC or AT&T WISCONSIN, AT&T WISCONSIN will apply the following alternatives for compliance.

- 4.4.1 Alternative 1 (used only in the following situations: 1) for a measure where results for both the CLEC and AT&T WISCONSIN Retail or affiliate (whichever is used) both show perfect compliance (no failures), and 2) where the individual transaction detail required to conduct permutation testing is not available):

AT&T WISCONSIN applies the Z-Test as described in section 3.0.

- 4.4.2 Alternative 2 (used in all situations except those defined above for Alternative 1):

For Percentages, the Fisher Exact Permutation Test will be used.

For Averages and Ratios, the following Permutation analysis will be applied to calculate the Z-statistic using the following logic:

- (1) Choose a sufficiently large number T.
- (2) Pool and mix the CLEC and ILEC data sets.
- (3) Randomly subdivide the pooled data sets into two pools, one the same size as the original CLEC data set ( $n_{CLEC}$ ) and one reflecting the remaining data points, (which is equal to the size of the original ILEC data set, or  $n_{ILEC}$ ).
- (4) Compute and store the Z-test score ( $Z_S$ ) for this sample.
- (5) Repeat steps 3 and 4 for the remaining T-1 sample pairs to be analyzed. (If the number of possibilities is less than 1 million, include a programmatic check to prevent drawing the same pair of samples more than once).
- (6) Order the  $Z_S$  results computed and stored in step 4 from lowest to highest.
- (7) Compute the Z-test score for the original two data sets and find its rank in the ordering determined in step 6.
- (8) To calculate P, divide the rank of the Z-test score as determined in step 7 by the number of total runs executed. ( $P = \text{rank} / T$ ).
- (9) Using a cumulative standard normal distribution table, find the value  $Z_A$  such that the probability (or cumulative area under the standard normal curve) is equal to P calculated in step 8.

Compare  $Z_A$  with the Critical Z-value. If  $Z_A >$  the Critical Z-value, then the performance is non-compliant.

- 4.5 AT&T WISCONSIN and CLECs will provide software and technical support as needed by Commission Staff for purposes of statistical analysis. Any CLEC who opts into this plan agrees to share in providing such support to Commission Staff.

## 5.0 Overview of Enforcement Structure

AT&T WISCONSIN agrees with the following methodology for developing the liquidated damages and penalty assessment structure for Tier 1 liquidated damages and Tier 2 assessments:

- 5.1 AT&T WISCONSIN will pay Liquidated Damages to the CLEC according to the terms set forth in this document.
- 5.2 Liquidated damages apply to Tier 1 measurements identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 2.
- 5.3 Assessments are applicable to Tier 2 measures identified as "Remedied" in the Measurement Type section of the performance measurement business rules documented in Appendix 2, and are payable to the State Fund designated by the Commission.
- 5.4 AT&T WISCONSIN will not be liable for the payment of Tier 1 damages until 10 days after receipt by AT&T WISCONSIN of an executed (by CLEC) Interconnection Agreement amendment, terms of which have been agreed to by both CLEC and AT&T WISCONSIN, referencing this plan; or if CLEC interconnects by tariff, 10 days after receipt by AT&T WISCONSIN of the self-identification form posted on the CLEC OnLine website (<https://clec.AT&T.com/clec>). Tier 1 damages will be accrued, but not paid, effective with the first

full month of performance results after that date, and will be payable from and after the date that the Interconnection Agreement Amendment is approved by the Commission. AT&T WISCONSIN will not unnecessarily delay filing of the Interconnection Agreement or amendment once both CLEC and AT&T WISCONSIN have signed.

- 5.5 AT&T WISCONSIN will be liable for the payment of Tier 2 assessments upon formal approval of this plan by the Commission in either a generic proceeding or by approving an Interconnection Agreement amendment referencing this plan. Tier 2 assessments will be paid on the aggregate performance for all CLECs that are operating in Wisconsin. To the extent that there are one or more other remedy plans in effect that call for payments to be made to the State (as opposed to, or in addition to, payments to a CLEC or CLECs), AT&T WISCONSIN will be liable only for the greater of payments to the State under that plan or the Tier 2 assessments payable under this plan.
- 5.6 In order to receive payment by check CLEC must complete the CLEC Identification and Liquidated Damages Information Form located on the CLEC OnLine website (<https://clec.AT&T.com/clec>). Otherwise, remedy payment will be made via bill credit.

#### 6.0 Procedural Safeguards and Exclusions

- 6.1 AT&T WISCONSIN agrees that the application of the assessments and damages provided for herein is not intended to foreclose other non-contractual legal and regulatory claims and remedies that may be available to a CLEC. By incorporating these liquidated damages terms into an interconnection agreement and tariff, AT&T WISCONSIN and CLEC agree that proof of damages from any "noncompliant" performance measure would be difficult to ascertain and, therefore, liquidated damages are a reasonable approximation of any contractual damage resulting from a non-compliant performance measure. AT&T WISCONSIN and CLEC further agree that liquidated damages payable under this provision are not intended to be a penalty.
- 6.2 AT&T WISCONSIN's agreement to implement these enforcement terms, and specifically its agreement to pay any "liquidated damages" or "assessments" hereunder, 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. AT&T WISCONSIN and CLEC agree that CLEC may not use: (1) the existence of this enforcement plan; or (2) AT&T WISCONSIN's payment of Tier 1 "liquidated damages" or Tier 2 "assessments" as evidence that AT&T WISCONSIN 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 WISCONSIN's conduct underlying its performance measures, and the performance data provided under the performance measures, however, are not made inadmissible by these terms. Any CLEC accepting this performance remedy plan agrees that AT&T WISCONSIN's performance with respect to this remedy plan may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation. Further, any liquidated damages payment by AT&T WISCONSIN under these provisions is not hereby made inadmissible in any proceeding relating to the same conduct where AT&T WISCONSIN seeks to offset the payment against any other damages a CLEC might recover. Whether or not the nature of damages sought by the CLEC is such that an offset is appropriate will be determined in the related proceeding. The terms of this paragraph do not apply to any proceeding before the Commission or the FCC to determine whether AT&T WISCONSIN has met or continues to meet the requirements of section 271 of the Act.
- 6.3 AT&T WISCONSIN shall not be liable for Tier 2 "assessments" under this remedy plan to the extent they are duplicative of any other assessments or sanctions under the Commission's service quality rules relating to the same performance. This section does not limit the Commission's ability to assess remedies, penalties or fines regarding such performance consistent with their lawful authority.
- 6.4 Every six months, CLEC may participate with AT&T WISCONSIN, other CLECs, and Commission representatives to review the performance measures to determine (a) whether measurements should be added, deleted, or modified; (b) whether the applicable benchmark standards should be modified or replaced by parity standards, or vice versa; and (c) whether to move a classification of a measure, either Tier 1, Tier 2 or both, from Remedied to Diagnostic, or vice versa. Criteria for review of performance measures, other than for possible reclassification, shall be whether there exists an omission or failure to

capture intended performance, and whether there is duplication of another measurement. Any changes to existing performance measures and this remedy plan shall be by mutual agreement of the parties and approval of the Commission. Should disputes occur regarding changes, additions and/or deletions to the performance measurements, the dispute shall be referred to the Commission for resolution. The current measurements and benchmarks will be in effect until modified hereunder through this review process or expiration of the interconnection agreement.

- 6.5 CLEC and AT&T WISCONSIN will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this document. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 45 days after CLEC's request for consultation, then AT&T WISCONSIN will allow CLEC to have an independent audit conducted, at CLEC's expense, of AT&T WISCONSIN's performance measurement data collection, computing, and reporting processes. In the event the subsequent audit affirms the problem identified by the CLEC, or if any new problem is identified, AT&T WISCONSIN shall reimburse the CLEC any expense incurred by the CLEC for such audit. CLEC may not request more than one audit per four calendar months under this section, and may not request an audit of the same performance measurement more than once in a twelve calendar month period. This section does not modify CLEC's audit rights under other provisions of this Agreement or any applicable Commission Order. AT&T WISCONSIN agrees to inform all CLECs via Accessible Letter of any problem identified during an audit initiated by any CLEC.
- 6.6 AT&T WISCONSIN agrees to periodic, regional (five-state) audit of the performance measurement data collection, retention, transformation, result and remedy calculation, and result publication processes and systems. The first regional audit shall commence the later of eighteen months after this plan becomes effective or eighteen months after completion of the performance measurement audit of the OSS Third Party Test conducted by KPMG under Docket No. 6720-TI-160. Subsequent to that initial audit, additional periodic audits will be scheduled as deemed necessary by the Commission. CLECs and the Commission will have input into the design and schedule of the audit. An independent, third party auditor chosen by AT&T WISCONSIN and approved by the Commission will conduct these audits at AT&T WISCONSIN's expense.

## 7.0 Exclusions Limited

- 7.1 AT&T WISCONSIN will not be excused from payment of liquidated damages or assessments on specific grounds (e.g. Force Majeure, third party systems or equipment problems), unless AT&T WISCONSIN prevails in a waiver of liability filed with the Commission seeking expedited resolution. AT&T WISCONSIN bears the burden of proof and must pay the remedies in advance of the expedited hearing, subject to refund, including interest, if it prevails. AT&T WISCONSIN will not be excused from payment of liquidated damages or assessments on any other grounds except as addressed in Section 7.2 or by application of the procedural threshold provided for below. Neither party will be required to pay attorneys fees to the prevailing party. If an event which is the subject of a waiver of liability only suspends AT&T WISCONSIN's ability to timely perform an activity subject to performance measurement, the applicable time frame in which AT&T WISCONSIN's compliance with the parity or benchmark criterion is measured will be extended on an hour for hour or day for day basis, as applicable, equal to the duration of the excusing event.
- 7.2 In addition to the provisions set forth herein, AT&T WISCONSIN shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measure to the extent that such noncompliance was the result of an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T WISCONSIN or under the Act or Wisconsin law or tariff. An example of a potential act or omission could include, inter alia, unreasonably holding orders and/or applications and "dumping" such orders or applications in unreasonably large batches, at or near the close of a business day, on a Friday evening or prior to a holiday.
- 7.3 In any event where AT&T WISCONSIN believes there has been an act or omission by a CLEC that is contrary to any of the CLEC's obligations under its interconnection agreement with AT&T WISCONSIN or under the Act or Wisconsin law or tariff and that has caused noncompliance with a performance measurement, and a dispute occurs, AT&T WISCONSIN shall pay one-half of the Tier 1 remedies to the

- CLEC while disputes are referred to the Commission for resolution, subject to refund, including interest, if AT&T WISCONSIN prevails. If AT&T WISCONSIN does not prevail, the remaining one-half of the Tier 1 remedies will be paid, with interest, within 30 days of a final, non-appealable resolution by the Commission. AT&T WISCONSIN shall pay Tier 2 remedies to the State Fund designated by the Commission after the disputes are resolved. AT&T WISCONSIN will have the burden in any such proceeding to demonstrate that its noncompliance with the performance measurement is due to such acts or omissions by a CLEC.
- 7.4 AT&T WISCONSIN and CLEC agree that a procedural annual threshold will apply to the aggregate total of any Tier 1 liquidated damages (including any such damages paid pursuant to this Agreement or to any other Wisconsin interconnection agreement with a CLEC) and Tier 2 assessments or voluntary payments made by AT&T WISCONSIN pursuant to any Wisconsin interconnection agreement or tariff with a performance remedy plan for the calendar year. The annual threshold amounts will be determined by AT&T WISCONSIN, based on the formula of 36% of Net Return as set forth at ¶ 436 and footnote 1332 of the FCC's December 22, 1999 Memorandum Opinion and Order in CC Docket No. 99-295. The annual threshold shall be re-calculated on the first business day of the calendar year when updated ARMIS data is made publicly available. For purposes of applying the threshold, the calendar year shall apply. Once the annual threshold is established, a maximum monthly threshold will be determined by dividing the amount of the annual threshold by twelve. CLEC further acknowledges that a maximum monthly threshold of one-twelfth of the annual threshold for Tier 1 liquidated damages and Tier 2 assessments will apply to all performance payments made by AT&T WISCONSIN under all AT&T WISCONSIN interconnection agreements and tariff. To the extent in any given month the monthly threshold is not reached, the subsequent month's total threshold will be increased by an amount equal to the unpaid portion of the previous month's threshold. At the end of the year, if the aggregate total of Tier 1 liquidated damages and Tier 2 assessments under all AT&T WISCONSIN interconnection agreements and Performance Measurements and Remedy Plan tariff equals or exceeds the annual threshold, but AT&T WISCONSIN has paid less than that amount due to the monthly threshold, AT&T WISCONSIN shall be required to pay an amount equal to the difference between the annual threshold and the amount paid. In such event, Tier 1 liquidated damages shall be paid first on a pro rata basis to CLECs, and any remainder within the annual threshold shall be paid as a Tier 2 assessment. In the event the total calculated amount of damages and assessments for the year is less than the annual threshold, AT&T WISCONSIN shall be obligated to pay ONLY the actual calculated amount of damages and assessments.
- 7.5 Whenever AT&T WISCONSIN Tier 1 payments to an individual CLEC in a given month exceed 12.5% of the monthly threshold amount, or the Tier 1 payments to all CLECs in a given month exceed the monthly threshold, then AT&T WISCONSIN may request a hearing before the Commission. Upon timely commencement of this proceeding, AT&T WISCONSIN must pay one-half of the damages owed to the individual CLEC (subject to refund, including interest, if it prevails), and the balance of damages owed into escrow to be held by a third party pending the outcome of the hearing. To invoke these escrow provisions, AT&T WISCONSIN must file with the Commission, not later than the due date of the affected damages payments, an application to show cause why it should not be required to pay any amount in excess of the threshold amount. AT&T WISCONSIN's application will be processed in an expedited manner to the extent authorized by Wis. Stat. section 196.199. AT&T WISCONSIN will have the burden of proof to demonstrate why, under the circumstances, it should not be required to pay liquidated damages in excess of the applicable threshold amount. If AT&T WISCONSIN reports non-compliant performance to the CLEC for three consecutive months on 20% or more of the measures reported to the CLEC, but AT&T WISCONSIN has incurred no more than 4.2% of the monthly threshold amount in liquidated damages obligations to the CLEC for that period under the enforcement terms set out here, then the CLEC may commence an expedited dispute resolution under this paragraph to the extent authorized by Wis. Stat. section 196.199 to request that AT&T WISCONSIN should have to pay an amount of damages in excess of the amount calculated under these enforcement terms. In any such proceeding the CLEC will have the burden of proof to demonstrate why AT&T WISCONSIN should have to pay any amount of damages in excess of the amount calculated under these enforcement terms.

- 7.6 AT&T WISCONSIN's Tier 1 remedy liability to any individual CLEC in any month will not exceed (will be capped at) the total billed revenue due AT&T WISCONSIN for services provided to the CLEC in the same month for which the remedy liability was incurred.
- 7.7 AT&T WISCONSIN will post on its Internet website the aggregate payments of any liquidated damages or assessments paid during the current calendar year.
- 7.8 With respect to any interconnection agreement, AT&T WISCONSIN or any CLEC may request an expedited dispute resolution proceeding before the Commission pursuant to sections 7.4 and 7.5 above.
- 8.0 Tier 1 Damages Payable to CLECs:
- 8.1 Tier 1 liquidated damages apply to measures designated in Appendix 2 as Remedied when AT&T WISCONSIN delivers "non-compliant" performance as defined in Section 3 above.
- 8.2 Liquidated damages in the amount specified in TABLE 1: Per Occurrence Liquidated Damage Amount Index Table below apply to all "non-compliant" sub-measures subject to remedies. Liquidated damages apply on a per occurrence basis, using the amount per occurrence taken from the table below, based on the number of consecutive months for which AT&T WISCONSIN has reported noncompliance for the sub-measure and on the overall percentage of sub-measures subject to remedies for which AT&T WISCONSIN met or exceeded the performance standard. For those measures listed in Appendix 3 as "Measurements That Are Subject to Per Occurrence Damages or Assessments With a Cap," the amount of liquidated damages in a single month for a disaggregation category shall not exceed the amount listed in TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table. For those measures listed in Appendix 3 as "Measurements That Are Subject to Per Measure Damages or Assessments," liquidated damages will apply on a per disaggregation category basis, at the amounts set forth in the TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table below. The methodology for determining the number of occurrences is addressed in "Methods of Calculating Liquidated Damages and Assessment Amounts," below.
- 8.3 TABLE 1 and TABLE 2 utilize an Index Value ("IV") that establishes the single level of liquidated damages assessment amount to be paid to all CLECs participating in the Plan in the case of a failure to meet or exceed a performance standard. This Index Value is uniquely established for each month's results based on the overall performance AT&T WISCONSIN provided to the CLECs as a whole on remedied sub-measures. The IV is calculated by (1) determining the number of reported sub-measure results subject to remedies for which performance met or exceeded the standard of comparison; (2) determining the total number of reported sub-measures subject to remedies; and (3) dividing (1) by (2) and multiplying by 100. The number of sub-measures is intended to reflect all CLEC activity within the state that is subject to remedy as defined in the performance measurement user guide. More specifically, a sub-measure is defined as a fully disaggregated (e.g. by product, by geography, by CLEC) performance measurement result. For determining the IV, the denominator is the total number of sub-measures reported, across all CLECs with activity, that are subject to liquidated damages remedy payments payable to CLECs or assessments payable to the State are included. This formula is provided below.

$$IV = (RSM_{passed} \div RSM_{total}) \times 100$$

Where

$RSM_{passed}$  = Total number of Remedied Sub-Measure results where performance met or exceeded the standard of comparison

$RSM_{total}$  = Total count of Remedied Sub-Measure results

- 8.4 Upon completion of each twelve-month period of performance reporting under this plan beginning October 2002, performance for the previous twelve months in total shall be calculated in the same fashion as defined in Section 8.3. Should the IV result calculated for that entire twelve-month period, by averaging the individual month's IV values, not meet or exceed 92%, the liquidated damages remedy amounts applicable in Tables 1 and 2 will step back to the previous level for the next twelve months, unless the level of

payments is already at the highest payment schedule whereby it would remain at that level for the next twelve months.

- 8.5 For measures identified in Attachment A and defined in Appendix 1 as subject to a Tier 1 remedy, liquidated damages apply as indicated in Section 8.2 whenever the following occurs:

- Performance is below the ceiling performance level and equal to or above the floor performance level and not in parity; or
- Performance is below the floor performance level, whether or not in parity.

Performance above the ceiling performance standard is deemed to have met the performance standard regardless of the result of a parity comparison.

When performance for the CLEC is below the floor, liquidated damages will be calculated against the better of the floor level of performance or the parity comparison performance.

Should the Commission order the implementation of retail performance standards applicable to all carriers providing retail local exchange services, or order changes to existing retail performance standards applicable to all carriers providing retail local exchange service, the parties will negotiate whether or not to create new, or modify existing, floor and ceiling performance standards.

- 8.6 Following at least two consecutive months of non-compliance for a given sub-measure, liquidated damages will be subject to a “proof of compliance” period for that individual metric. This process will require AT&T WISCONSIN to return to compliance for a specified number of months, based on the number of consecutive months non-compliant performance, before the liquidated damages amount is reduced to the lowest, or single month of non-compliance, level. For example, if AT&T WISCONSIN was out of compliance for four consecutive months for a given performance measurement reported for a specific CLEC, AT&T WISCONSIN will have to provide this CLEC three consecutive months of compliant performance for this same submeasure before it can begin paying the “Month 1” liquidated damage amount.
- 8.7 During this “proof of compliance” period, AT&T WISCONSIN will make liquidated damages payments *only* for those months during which the performance result for a specific sub-measure is determined to be “non-compliant” for a CLEC. This remedy payment amount will return to the lowest level of payment when AT&T WISCONSIN provides “compliant” performance for the number of consecutive months identified in TABLE 4: “Step-Down” Table Of Liquidated Damages For Tier 1 Measures where the payment amount is “Month One Amount”. Until the performance result has met or exceeded the standard of comparison for three consecutive months, liquidated damages amounts will be determined using the number of months defined in Table 4.
- 8.8 AT&T WISCONSIN is obligated to correctly and completely report performance results for CLEC and the aggregate of all CLECs. On occasion, it may be necessary for AT&T WISCONSIN to restate previously published performance results to comply with this obligation where the originally published results were materially different from actual performance. AT&T WISCONSIN will provide notice, via the CLEC OnLine web site, to CLEC and the Commission of each restatement, indicating the performance measurements restated, which months’ performance the measurements were restated for, and why the restatement was necessary.
- 8.9 In the event that performance measurement results need to be restated, AT&T WISCONSIN will restate those results as soon as possible for a period not to exceed the three months prior to the month for which results have most recently been reported at time of the restatement. In a case where restatement is required to address an audit finding, the restatement will be applied for the period of time necessary to resolve the finding.
- 8.10 If it is determined through restatement of performance results or other means that AT&T WISCONSIN underpaid liquidated damages due a CLEC, or assessments due the State, AT&T WISCONSIN will make additional payment/bill credit to the CLEC and/or payments to the State to the extent that it underpaid. All



underpayments will be credited with interest. Beginning October 1, 2003, in the event that determination is made through restatement of performance results or other means that AT&T WISCONSIN overpaid, current and/or future monthly liquidated damages remedy payments/bill credits to CLEC and/or assessments to the State will be offset by the amount of overage.

- 8.11 AT&T WISCONSIN shall be able to apply any liquidated damages remedy payments due toward those charges that the CLEC owes AT&T WISCONSIN for services rendered (or facilities provided) so long as such charges are undisputed and are past due for not less than 90 days.
- 8.12 If performance for any sub-measure fails to meet the standard of performance (parity or benchmark) defined in Appendix One for three consecutive months, AT&T WISCONSIN will, at request of the CLEC, initiate a "gap closure" effort. For a measure to which a floor applies, "gap closure" can be initiated when performance is below the floor for two consecutive months. The "gap closure" effort will (1) identify the root cause for the failure to meet the performance standard, and (2) develop an action plan to improve performance to a level where it is meeting the standard of performance. Documentation of the root cause and the action plan to address it will be provided to the CLEC requesting "gap closure" within 30 days of CLEC request. If requesting CLEC assesses the action plan as inadequate, the issue will be escalated to senior management responsible for the CLEC account and the operational area(s) impacted. A response will be provided to CLEC senior management within 10 business days of receipt of the escalation from the CLEC.

TABLE 1: Per Occurrence Liquidated Damage Amount Index Table						
Index Value ("IV")	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month's Results Reported Under This Plan Through The Twelfth Month's Results Reported Under This Plan						
IV >= 92.0%	\$35	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$50	\$70	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$75	\$90	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Thirteenth Month's Results Reported Under This Plan Through The Twenty-Fourth Month's Results Reported Under This Plan						
IV >= 92.0%	\$30	\$55	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$40	\$65	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$80	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900
Effective Beginning With The Twenty-Fifth Month's Results Reported Under This Plan						
IV >= 92.0%	\$25	\$50	\$100	\$200	\$300	\$400
86.0% <= IV < 92.0%	\$35	\$60	\$125	\$250	\$350	\$450
80.0% <= IV < 86.0%	\$50	\$75	\$150	\$300	\$400	\$500
74.0% <= IV < 80.0%	\$100	\$125	\$250	\$500	\$600	\$700
IV < 74%	\$150	\$175	\$350	\$700	\$800	\$900

TABLE 2: Per Measure/Cap Liquidated Damage Amount Index Table						
Index Value ("IV")	Consecutive Months Missed					
	One	Two	Three	Four	Five	Six or More
Effective Beginning With The First Month's Results Reported Under This Plan Through The Twelfth Month's Results Reported Under This Plan						
IV >= 92.0%	\$9,000	\$15,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$12,500	\$20,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$25,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000

IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
<b>Effective Beginning With The Thirteenth Month's Results Reported Under This Plan Through The Twenty-Fourth Month's Results Reported Under This Plan</b>						
IV >= 92.0%	\$7,500	\$12,500	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$10,000	\$17,500	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$15,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$20,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000
<b>Effective Beginning With The Twenty-Fifth Month's Results Reported Under This Plan</b>						
IV >= 92.0%	\$5,000	\$10,000	\$15,000	\$20,000	\$25,000	\$30,000
86.0% <= IV < 92.0%	\$7,500	\$15,000	\$22,500	\$30,000	\$37,500	\$45,000
80.0% <= IV < 86.0%	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000
74.0% <= IV < 80.0%	\$15,000	\$30,000	\$45,000	\$60,000	\$75,000	\$90,000
IV < 74%	\$25,000	\$50,000	\$75,000	\$100,000	\$125,000	\$150,000

<b>TABLE 3: Assessment Amounts For Tier 2 Measures</b>	
Per Occurrence	\$200
Per Measure / Cap*	\$20,000

<b>TABLE 4: "Step-Down" Table Of Liquidated Damages For Tier 1 Measures</b>				
Consecutive Months Compliant Performance Before Subsequent Non-Compliant Month	Consecutive Months Non-Compliant Performance Prior to First Month of Compliant Performance			
	Three Months	Four Months	Five Months	Six Months or More
<b>Per Occurrence and Per Measure/Cap</b>				
One Month	Month Two Amount	Month Three Amount	Month Four Amount	Month Five Amount
Two Months	Month One Amount	Month Two Amount	Month Two Amount	Month Three Amount
Three Months or More	Month One Amount	Month One Amount	Month One Amount	Month One Amount

### 8.13 Example Application of "Step-Down" Table

Assume a measurement result is deemed non-compliant for four consecutive months. Performance is then deemed compliant with the measurement standard in the fifth month. Further assume that in the sixth month performance is again deemed non-compliant, resulting in four consecutive months missed, followed by one month (month five) met and the next month (month six) missed. Using Table 4 above, remedies for performance in month six would be at the level of three consecutive months missed. This can be confirmed by looking at the column for "Consecutive Months Non-Compliant Performance Prior to First Month of Complaint Performance", or the "Four Months" column in this example, then looking at the row for "Consecutive Months Complaint Performance Before Subsequent Non-Compliant Month", or the "One Month" row in this example. The intersecting cell indicates that remedies would be paid at the "Month Three Amount", or the level corresponding to three consecutive months misses for the measure from Table 1 or Table 2 (as applicable to the specific measure).

## 9.0 Tier 2 Assessments to the State:

- 9.1 Assessments payable to the State Fund designated by the Commission apply to the Tier 2 measures designated in Appendix 2 as "Remedied" when AT&T WISCONSIN and/or its affiliate (whichever is better, provided the affiliate data points equal or exceed 30) performance is out of parity or does not meet the

benchmarks for the aggregate of all CLEC data. Specifically, if the Z-test value is greater than the Critical Z, the performance for the reporting category is out of parity or below standard. Assessments will be paid when the aggregate of all CLECs has at least 10 observations.

- 9.2 For those measurements where a per occurrence assessment applies, an assessment as specified in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those measurements listed in Appendix 3 as measurements subject to per occurrence with a cap, an assessment as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above for each occurrence within the applicable cap is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months. For those Tier 2 measurements listed in Appendix 3 as subject to a per measurement assessment, an assessment amount as shown in TABLE 3: Assessment Amounts for Tier 2 Measures shown above is payable to the State Fund designated by the Commission for each sub-measure that exceeds the Critical Z-value for three consecutive months.

10.0 Posting of Results and Provision of Liquidated Damages and Assessment Payments:

- 10.1 If AT&T WISCONSIN fails to submit performance reports by the last business day of the month following actual performance, the following assessments payable to the State Fund designated by the Commission apply unless excused for good cause by the Commission:
- If no reports are filed, \$5,000 per day past due;
  - If incomplete reports are filed, \$1,000 per day for each performance measurement listed in the User Guide for which results are not posted, but not to exceed \$5,000 per day past due.
- 10.2 If AT&T WISCONSIN alters previously reported data for a CLEC, and after discussions with AT&T WISCONSIN the CLEC disputes such alterations, then the CLEC may ask the Commission to review the submissions and the Commission may take appropriate action. This does not apply to the limitation stated under the section titled "Exclusions Limited."
- 10.3 When AT&T WISCONSIN performance creates an obligation to pay liquidated damages to a CLEC or an assessment to the State under the terms set forth herein, AT&T WISCONSIN shall make payment by check, bill credit or other direct payment method in the required amount on or before the last business day of the month following the due date of the performance measurement report for the month in which the obligation arose (e.g., if AT&T WISCONSIN performance through March is such that AT&T WISCONSIN owes liquidated damages to CLECs for March performance, or assessments to the State for January – March performance, then those payments will be due the last business day of May, the last business day of the month following the month (April) in which results were posted). (In order to receive payment by check CLEC must complete the CLEC identification and liquidated damages Information Form located on the CLEC website.) For each day after the due date that AT&T WISCONSIN fails to pay the required amount, AT&T WISCONSIN will pay interest to the CLEC at the maximum rate permitted by law for a past due liquidated damages obligation and will pay an additional \$3,000 per day to the State Fund designated by the Commission for a past due assessment.
- 10.4 AT&T WISCONSIN may not withhold payment of liquidated damages to a CLEC unless AT&T WISCONSIN has commenced a Commission arbitration proceeding on or before the payment due date, asserting that noncompliance was the result of an act or omission by a CLEC as more fully described in Section 7.2 and 7.3.
- 10.5 CLEC will have access to monthly reports on performance measures and business rules through an Internet website that includes performance results for individual CLECs, the aggregate of all CLECs, and AT&T WISCONSIN.
- 10.6 The thresholds more fully described in Section 7.4. do not apply to assessments under Section 10 of this document.

## 11.0 Methods of Calculating Liquidated Damages and Assessment Amounts

The following methods apply in calculating per occurrence liquidated damage and assessments:

### 11.1 Calculating Tier 1 Liquidated Damages

#### 11.1.1 Measures for Which the Reporting Dimensions are Averages or Means

- Step 1: Calculate the average or the mean for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the percentage difference between the actual average and the calculated average. For benchmark measures or floors (for measures that have floors and the floor applies to the result), calculate the percentage difference between the actual average and the benchmark. This percentage is capped at 100%.
- Step 3: Multiply the total number of data points by the percentage calculated in the previous step and round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.2 Measures for Which the Reporting Dimensions are Percentages

- Step 1: Calculate the percentage for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual percentage for the CLEC and the calculated percentage. For benchmark measures or floors (for measures that have floors and the floor applies to the result), calculate the difference between the actual percentage and the benchmark.
- Step 3: Multiply the total number of data points by the difference in percentage calculated in the previous step and then round this number up to the next integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table to determine the applicable liquidated damages for the given month for that sub-measure.

#### 11.1.3 Measures for Which the Reporting Dimensions are Ratios or Rates

- Step 1: Calculate the ratio for the sub-measure for the CLEC that would yield the Critical Z-value. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual ratio for the CLEC and the calculated ratio. For benchmark measures or floors (for measures that have floors and the floor applies to the result) calculate the difference between the actual ratio and the benchmark. This difference is capped at 100%.
- Step 3: Multiply the total number of data points by the percentage calculated in the previous step and then round this number up to the nearest integer. Then multiply the result by the per occurrence dollar amount taken from the Liquidated Damages Table for Tier 1 Measures to determine the applicable liquidated damages for the given month for that sub-measure.

### 11.2 Calculating Tier 2 Assessments

- 11.2.1 Determine the Tier 2 measurement results that are non-compliant for three consecutive months for the aggregate of all CLECs. If the non-compliant classification continues for three consecutive months, an additional assessment will apply in the third month and in each succeeding month as calculated below, until AT&T WISCONSIN reports performance that meets the applicable criterion.

That is, Tier 2 assessments will apply on a “rolling three month” basis, one assessment for the average number of occurrences for months 1-3, one assessment for the average number of occurrences for months 2-4, one assessment for the average number of occurrences for months 3-5, and so forth, until satisfactory performance is established.

#### 11.2.2 Measures for Which the Reporting Dimensions are Averages or Means

- Step 1: Calculate the average or the mean for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the percentage difference between the actual average and the calculated average for each of the three non-compliant months. For benchmark measures, calculate the percentage difference between the actual average and the benchmark for each of the three non-compliant months. This percentage is capped at 100%.
- Step 3: Multiply the total number of data points for each month by the percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.3 Measures for Which the Reporting Dimensions are Percentages

- Step 1: Calculate the percentage for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual percentage for the CLECs and the calculated percentage for each of the three non-compliant months. For benchmark measures, calculate the difference between the actual percentage and the benchmark for the three non-compliant months.
- Step 3: Multiply the total number of data points for each month by the difference in percentage calculated in the previous step. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

#### 11.2.4 Measures for Which the Reporting Dimensions are Ratios or Rates

- Step 1: Calculate the ratio for the sub-measure for the CLECs that would yield the Critical Z-value for each of the three non-compliant months. Use the same denominator as the one used in calculating the Z-statistic for the sub-measure. (There are no Critical Z-values calculated for Benchmark measures.)
- Step 2: Calculate the difference between the actual ratio for the CLECs and the calculated ratio for each month of the non-compliant three-month period. For benchmark measures calculate the difference between the actual ratio and the benchmark for the three non-compliant months. This difference is capped at 100%.
- Step 3: Multiply the total number of service orders by the percentage calculated in the previous step for each month. Calculate the average for three months of these numbers rounding up the result to the next highest integer. Then multiply the result by the per occurrence dollar amount specified in the Assessment Table for Tier 2 Measures to determine the

applicable assessment payable to the State Fund designated by the Commission for that sub-measure.

The parties will propose as part of the PM six-month review collaborative that section 12 be moved to Appendix 1 – AT&T WISCONSIN Performance Measurement User Guide as an attachment so that it can be updated through the six-month review process as needed.

12.0 Advanced and Nascent Services:

12.1 In order to ensure parity and benchmark performance where CLECs order low volumes of advanced and nascent services, AT&T WISCONSIN will make increased voluntary payments to the State Fund designated by the Commission on those measurements listed in section 12.3 below (the “Qualifying Measurements”). Such increased voluntary payments will only apply when there are more than 10 and less than 100 observations for a Qualifying Measurement on average statewide for a three-month period with respect to the following order categories:

12.2 The following are the qualifying sub-measures (if within a qualifying measurement):

- UNE loop and port combinations;
- resold ISDN;
- ISDN UNE loop and port combinations;
- BRI loop with test access; and
- DSL loops.

12.3 The Qualifying Measurements are as follows:

Provisioning Measurements:

- PMs 29, 45, 58 – Percent AT&T WISCONSIN Caused Missed Due Dates
- PMs 35, 46, 59 – Installation Trouble Reports Within “X” Days
- PMs 27, 43, 56 – Mean Installation Interval
- PMs 32, 49, 62 – Average Delay Days for AT&T WISCONSIN Caused Missed Due Dates
- PM 55.1 – Average Installation Interval – DSL
- PM 1.1 – Average Response Time for Loop Qualification Information

Maintenance Measurements:

- PMs 38, 66 – % Missed Repair Commitments
- PMs 41, 53, 69 – % Repeat Reports
- PMs 39, 52, 67 – Mean Time to Restore
- PMs 37.1, 54.1, 65.1 – Trouble Report Rate

12.4 The increased voluntary payments referenced in section 12.1 will be made only if AT&T WISCONSIN fails to provide parity or benchmark service for the above measurements as determined by the use (where appropriate) of the Modified Z-test and a Critical Z-value for either:

- 3 consecutive months; or
- 6 months or more in a calendar year.

12.5 The increased voluntary payments will only be calculated on the rolling average of occurrences or measurements, as appropriate, where AT&T WISCONSIN has failed to provide parity or benchmark performance for 3 consecutive months. If AT&T WISCONSIN fails to provide parity or benchmark performance in Wisconsin for 6 or more months in a calendar year, the increased voluntary payments will be calculated as if all such months were missed consecutively.

12.6 If, for the three months that are utilized to calculate the rolling average, there were 100 observations or more on average for the qualifying measurement or sub-measurement, then no increased voluntary payments will be made to the State Fund designated by the Commission. However, if during this same

time frame there either is (i) an average of more than 10 but less than 100 observations for a qualifying sub-measure on a statewide basis or (ii) an average of more than 10 but less than 100 for a non-qualifying sub-measure within a qualifying measure where the measure's average is more than 10 but less than 100 observations, then AT&T WISCONSIN shall calculate the payments to be made in addition to the normal payment to the State Fund designated by the Commission by first applying the normal Tier 2 assessment calculation methodology to that qualifying measurement, and then doubling (multiplying by 2) that amount. The effect of this calculation results in total payment being made at three times the normal amount alone.

12.7 Any payments made hereunder shall be subject to the annual threshold set forth in Section 7.4.

13.0 The following documents are incorporated herein by reference:

- Appendix 1: AT&T WISCONSIN Performance Measurement User Guide (a document available from CLEC Account Managers or found on the AT&T WISCONSIN Performance Measurement website)
- Appendix 2: Performance Measures Subject to Tier 1 and Tier 2 Damages
- Appendix 3: Measurements Subject to Per Occurrence Damages or Assessments With a Cap and Measurements Subject to Per Measure Damages or Assessments

In the event of any inconsistency between Appendices 1, 2 and/or 3 and this performance remedy plan, this performance remedy plan shall supercede and control. In addition, Appendix 1 shall be supplemented by Attachment A hereto.

The parties will propose as part of the PM six-month review collaborative that Appendix 2 and Appendix 3 be moved to attachments to Appendix 1 – AT&T WISCONSIN Performance Measurement User Guide so that they can be updated through the six-month review process as needed.

## ATTACHMENT A

### Minimum Levels of Service:

The following table represents “Maximum level of service (Ceilings)” and “Minimum level of service (Floors)” for each respective measure/sub-measure. Without regard to parity, Wisconsin Bell, Inc. d/b/a AT&T Wisconsin will not pay remedies to a CLEC if the result for that CLEC meets or exceeds the ceilings and Wisconsin Bell, Inc. d/b/a AT&T Wisconsin will pay remedies to a CLEC if the result for that CLEC does not meet the floor. Parity applies when the result for that CLEC falls between the ceiling and the floor.

Measure #:	Measure:	Sub-measure:	Ceiling:	Floor:
PM #12	Mechanized Provisioning Accuracy	Each	≥ 97%	< 90%
PM #27	Mean Installation Interval	POTS-Res/Bus-NFW UNE-P-Res/Bus-NFW CIA- Centrex NFW	1 day or less on NFW	> 5 Business Days
PM #27	Mean Installation Interval	POTS-Res/Bus FW, UNE-P- Res/Bus FW and CIA Centrex FW	2 days or less on FW	> 5 Business Days
PM #28	Percent Installations Completed within CRDD	Each	≥ 98%	< 90%
PM #30	Percent Ameritech Caused Missed Due Dates Due to Lack of Facilities	Each	≤ 2%	> 10%
PM #35	Percent of Trouble Reports within 30 Days of Installation	Each	≤ 4%	> 20%
PM #37.1	Trouble Report Rate net Installation and Repeat Reports	Each	≤ 4%	> 20%
PM #38	Percent Missed Repair Commitments	Each	≤ 5%	> 15%
PM #39	Receipt To Clear Duration	OS	≤ 8 hours	> 30 hours
PM #39	Receipt To Clear Duration	AS	≤ 8 hours	> 60 hours
PM #40	Percent Out of Service Intervals < 24 Hours	Each	≥ 96%	< 85%
PM #41	Percent Repeat Trouble Reports	Each	≤ 4%	> 20%
PM #55	Average Installation Interval	Analog (1-10), Digital (1-10), DS1 including PRI, Dedicated Transport DS1 (1-10), Dedicated Transport DS3 (1-10)	≤ 2 days	> 5 Business Days
PM #55	Average Installation Interval	Analog (11-20)	≤ 2 days	> 10 Business Days
PM #55	Average Installation Interval	Analog (20+)	≤ 2 days	> 15 Business Days
PM #56	Percent Installations Completed within CRDD	Each	≥ 98%	< 90%
PM #59	Percent of Trouble Reports within X Days of Installation	Each	≤ 4%	> 20%
PM #60	Percent Ameritech caused Missed Due Dates Due to Lack of Facilities	Each	≤ 2%	> 10%
PM #65.1	Trouble Report Rate net Installation and Repeat Reports	Each	≤ 4%	> 20%
PM #66	Percent Missed Repair Commitments	Each	≤ 5%	> 15%
PM #67	Mean Time To Restore	All except for Dedicated Transport & DS1 Loop	≤ 8 hours	> 36 hours
PM #67	Mean Time To Restore	Dedicated Transport & DS1 Loop	≤ 4 hours	> 10 hours
PM #68	Percent Out of Service Intervals < 24 Hours	Each	≥ 96%	< 85%
PM #69	Percent Repeat Trouble Reports	Each	≤ 4%	> 20%