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:
∑(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

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

Definition:

The percent of accurate DSL actual Loop Makeup Information provided to the CLEC.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

DSL actual Loop Makeup Information provided:

- Manually
- Electronically

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	Med	Med	Med	Med	Med

Benchmark:

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.

New Performance Measure

1.3 Accuracy of Actual Loop Makeup Information Provided for DSL Orders

Definition:

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.

Exclusions:

Circuits that require conditioning if originally ordered YZP or 'AS IS' based on accurate loop makeup information.

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 exists 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.

Levels of Disaggregation:

DSL actual Loop Makeup Information provided:

Manually

- Standard Ordering (Non YZP/AS IS)
- YZP/AS IS Loop length only
- YZP/AS IS-bridge/load/repeaters (Diagnostic only)

Electronically

- Standard Ordering (Non YZP/AS IS)
- YZP/AS IS Loop length only
- YZP/AS IS-bridge/load/repeaters (Diagnostic only)

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.

2. Percent Responses Received within "X" seconds – OSS Interfaces

Definition:

The percent of responses completed in "x" seconds for pre-order interfaces (WebVerigate, EDI and CORBA) by function.

Exclusions:

None

Business Rules:

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.

https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls

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.

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.

Levels of Disaggregation:

- Address Verification
- Telephone Number Assignment (includes inquiry, reservation, confirmation and cancellation transactions)
- Customer Service Inquiry (CSI) < = 30 WTNs (Also broken down for Lines as required for DIDs).
- Customer Service Inquiry (CSI) > 30 WTNs/lines
- Service Availability
- Service Appointment Scheduling (Due Date)
- Dispatch Required
- PIC
- Actual Loop Makeup Information requested
- Design Loop Makeup Information requested (includes Pre-Qual transactions)
- Protocol translation time – EDI (includes input and output times)
- Protocol translation time – CORBA (includes input and output times)
- Protocol translation time – Web Verigate (includes input and output times)

Calculation:	Report Structure:

(# 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

4. OSS Interface Availability

Definition:

Percent of time OSS interface is available compared to scheduled availability.

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:

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)).

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.

Levels of Disaggregation:

- TCNET (only through retirement)
- EBTA
- EBTA GUI
- BOP-GUI (as it is implemented in the SBC/Ameritech region)
- Web LEX

EDI Ordering Protocols

- EDI VAN
- EDI SSL3
- NDM

- Web Verigate
- Web Toolbar
- ARAF
- EDI Pre-order
- CORBA Pre-order

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 .

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

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

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

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

- Tail remedies will be paid at the Tier 1 level only.
- Tail remedies do not apply to the electronic-electronic disaggregations.

Orders that were included in the tail calculation, but met the FOC benchmark, shall not be included as occurrences subject to tail remedies.

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.

5.2 Percentage of Unsolicited FOCs by Reason Code

Definition:

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

Exclusions:

CLEC Caused Errors

Business Rules:

This measure reports on the breakdown, by general Reason Code category, of the various Unsolicited FOCs that are sent to the CLEC.

Levels of Disaggregation:

- Cancel Customer Order
- Add Service Order Number and or Line
- Cancel Service Order
- Service Order Due Date Change
- Service Order Line Change

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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

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

(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)

- 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

Calculation:	Report Structure:
Σ[(Date and Time of FOC) - (Date and Time of Order Acknowledgment)] ÷ Total FOCs)	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.
Measurement Type:	
Tier 1 – None Tier 2 – None	
Benchmark:	
Diagnostic	

7. Percent Mechanized Completions Returned Within One Hour of Completion in Ordering Systems

Definition:

Percent mechanized completions sent/made available to the CLEC within one hour of completion.

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:

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:
https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls

Levels of Disaggregation:

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

97% for IN, MI, OH, WI, IL

7.1 Percent Mechanized Completions Returned Within One Day Of Work Completion

Definition:

Percent mechanized completions sent/made available within one day.

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.
- CLEC-caused misses and delays

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: https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls

Levels of Disaggregation:

- Resale
- UNEs
- UNE-P
- LNP Only

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

8. Average Time to Return Mechanized Completions

Definition:

Average time required to send/make available a mechanized completion to a CLEC.

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:

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: https://clec.sbc.com/clec/hb/filelist/docs/011030-012759/OSS Hours of Operation.xls

Levels of Disaggregation:

- Resale
- UNEs
- UNE-P

Calculation:	Report Structure:
Σ[(Date and Time of Notice Of Completion sent/made available to the CLEC) - (Date and Time the last order is completed in the LSR system)] ÷ Total Mechanized Completions	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

9. Percent Rejects

Definition:

The number of rejects compared to the issued orders for orders submitted via the electronic interfaces

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.
- 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.).

Business Rules:

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.

Levels of Disaggregation:

- CLEC Caused Reject
- SBC/Ameritech Caused Rejects (Re-flowed Orders)

Calculation:	Report Structure:
(# of rejects ÷ total unique orders and supplements for electronic interfaces) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

New PM 10

10. Percent Rejects Returned Within "X" Hours

Definition:

Percent rejects returned within "X" Hours.

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.
- 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.)

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:

- Mechanized Rejects (A/A)
- Manual Rejects Received Electronically (A/M)
- Manual Rejects Received Manually (M/M)

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

10.4 Percentage of Orders Given Jeopardy Notices

Definition:

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.

Exclusions:

- CLEC End User-Initiated Jeopardy Codes.
- Service orders that fall into, or are completed thru, the FMOD process.

Business Rules:

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.

Levels of Disaggregation:

Resale POTS
- Field Work (FW)
- Non-Field Work (NFW)

Resale Specials
- Field Work (FW)
- Non-Field Work (NFW)

Unbundled Loops
- Field Work (FW)
- Non-Field Work (NFW)

UNE-P
- Field Work (FW)
- Non-Field Work (NFW)

Calculation:	Report Structure:
[(# of orders receiving jeopardy notices) ÷ (Total orders due in the calendar month)] *100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 - None
Tier 2 - None

Benchmark:

Not to exceed 5% of orders given jeopardy notices.

11. Mean Time to Return Mechanized Rejects

Definition:

Average time required to send/make available a mechanized reject.

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.

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.
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.)

Business Rules:

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.

Levels of Disaggregation:

- Mechanized Rejects (A/A)
- Manual Rejects Received Electronically (A/M)
- Manual Rejects Received Manually (M/M)

Calculation:	Report Structure:
Σ[(Date and Time reject sent/made available) - (Date and Time of Order receipt)] ÷ total rejects	Reported for CLEC all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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

13. Order Process Percent Flow Through

Definition:

Percent of orders from receipt to distribution that progress mechanically through to SBC/Ameritech provisioning systems.

Exclusions:

- Orders both electronically generated and rejected if error is caused by CLEC.
- Manually received orders
- 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:

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:

- UNE Loops
- Resale
- UNE-P
- LNP
- LSNP
- Line Sharing

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.

13.1 Total Order Process Percent Flow Through

Definition:

Percent of EDI orders from entry to distribution that progress through SBC/Ameritech ordering systems without manual intervention.

Exclusions:

Excludes rejected orders

Business Rules:

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.

Levels of Disaggregation:

- Resale
- UNE Loops
- LNP
- LSNP
- UNE-P
- Line Sharing

Calculation:	Report Structure:
(# of orders that flow through ÷ total orders) * 100	Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

Billing

14. Billing Accuracy

Definition:

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.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

- Resale Monthly Recurring/Non-recurring
- Resale Usage/Unbundled Local Switching
- Other Unbundled Network Elements

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity	Retail Comparison
1. Resale Monthly Recurring/Non-Recurring	Retail
2. Resale Usage/Unbundled Local Switching	Retail
3. Other Unbundled Network Elements	Access

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:

- EDI
- BDT

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%

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%

17. Billing Completeness

Definition:

Percent of on-time service orders that post to Billing within a designated interval.

Exclusions:

- Feature Group A
- Feature Group B
- Feature Group D
- Wireless

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:

- Lineshare
- UNE-P
- Resale
- All Other Products(UNE, EOI, ULT, EELs)

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.

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 1st, the transmission due date would be on the following Monday, the 8th assuming no weekday holidays.

Levels of Disaggregation:

- Electronic.
- Paper

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 6th workday for IL, IN, MI, OH, WI.

19. Daily Usage Feed Timeliness

Definition:

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.

Exclusions:

Weekends and Holidays.

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(# of usage records transmitted on time ÷ total usage records) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

95% within 6th workday

20. Unbillable Usage

Definition:

The percent usage data that is unbillable.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(Total unbillable revenue ÷ total billed revenue) * 100	Reported on an SBC/Ameritech Company basis (aggregated). Company level reporting.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

Miscellaneous Administrative

21.1 Average Time Placed on Hold at LSC

Definition:

The average time a customer is placed on hold after the LSC has directed the call to a specific person or group.

Exclusions:

Weekends and Holidays

Business Rules:

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.

Levels of Disaggregation:

- Resale
- UNE
- DSL
- UNE-P

Calculation:	Report Structure:
Total time on hold ÷ total calls answered	Reported for all calls to the LSC for all CLECs (aggregated). Company level reporting.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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:

- Resale
- UNE
- DSL
- UNE-P

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.

New Performance Measure

22.1 Mechanized Customer Production Support Center (MCPSC) Grade Of Service (GOS)

Definition:

Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the Ameritech region

Exclusions:

- Weekends
- Holidays
- Outside normal business hours as defined in CLEC On-Line

Business Rules:

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.

Levels of Disaggregation:

- None

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 SBC representative / Total number of calls to the selected regional option answered by the MCPSC.	Reported for Ameritech only on a regional basis.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic until the next six-month review.

24.1 Average Time Placed on Hold at LOC

Definition:

The average time a customer is placed on hold after the LOC has directed the call to a specific person or group.

Exclusions:

Weekends and Holidays

Business Rules:

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.

Levels of Disaggregation:

- Resale
- UNE
- Lineshare

Calculation:	Report Structure:
Total time on hold ÷ total calls answered	Reported for all calls to the LOC for all CLECs (aggregated)

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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:

- DSL Calls
- All Other Calls

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

27. Mean Installation Interval

Definition:

Average business days from application date to completion date for N, T, C orders.

Exclusions:

- CLEC caused and/or end-user caused misses.
- Field Work orders – excludes customer requested due dates beyond the offer date.
- 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.
- CIA Centrex excluded if customer requested due dates greater than 5 business days.
- Orders that are not N, T, and C orders.
- Orders where CLECs are charged expedite charges
- UNE-P Orders if included in a project (order >250 lines, circuits and/or telephone numbers, or mutually agreed to)

Business Rules:

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.

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

Levels of Disaggregation:

Geographic

POTS

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- CIA Centrex
  - -- Field Work (FW)
  - -- No Field Work (NFW)

UNE-P

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

Calculation:	Report Structure:
[Σ(Completion date – application date)] ÷ (Total orders completed)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None

Tier 2 – None

Benchmark:

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.

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.

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.

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.

Levels of Disaggregation:

Geographic

POTS

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- CIA Centrex
  - -- Field Work (FW)
  - -- No Field Work (NFW)

UNE-P

- Business class of service (Orders included in Projects are excluded)
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service (Orders included in Projects are excluded)
  - -- Field Work (FW)
  - -- No Field Work (NFW)

Projects

- -- UNE-P (Orders > 250 lines, circuits and/or telephone numbers, or mutually agreed to)

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:

- Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- Resale POTS No Field Work measured against a benchmark of 97%
- UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P No Field Work measured against a benchmark of 97%
- CIA Centrex Field Work Parity compared to SBC/Ameritech Centrex Field Work (N, T, C order types)
- CIA Centrex No Field Work compared to 95% within a 5-day interval.
- UNE-P Projects - 95% within customer requested due date.

29. Percent SBC/Ameritech Caused Missed Due Dates

Definition:

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.

Exclusions:

- Orders that are not N, T, or C.
- CLEC caused and/or end-user caused misses excluded from the numerator.
- Facility misses as counted in PM 30.

Business Rules:

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.

This measure includes, in both the numerator and denominator, the number of orders canceled after an SBC/Ameritech-caused missed due date.

Levels of Disaggregation:

Geographic
POTS
- Business class of service
  -- Field Work (FW)
  -- No Field Work (NFW)
- Residence class of service
  -- Field Work (FW)
  -- No Field Work (NFW)

UNE-P
- Business class of service
  -- Field Work (FW)
  -- No Field Work (NFW)
- Residence class of service
  -- Field Work (FW)
  -- No Field Work (NFW)

Calculation:	Report Structure:
(# 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.

Measurement Type:
Tier 1 – None Tier 2 – None
Benchmark:
• Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively. • Resale POTS No Field Work measured against a benchmark of 97%. • UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types**)**, Business and Residence respectively. • UNE-P No Field Work measured against a benchmark of 97%.

30. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities

Definition:

Percent N, T, and C orders with missed committed due dates due to lack of facilities.

Exclusions:

- Orders that are not N, T, or C.
- No Field Work (NFW) Orders

Business Rules:

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.

Levels of Disaggregation:

Geographic

POTS

- Residence class of service
  - -- all missed orders
  - -- > 30 calendar days
  - -- > 90 calendar days
- Business class of service
  - -- all missed orders
  - -- > 30 calendar days
  - -- > 90 calendar days

UNE-P

- Residence class of service
  - -- all missed orders
  - -- > 30 calendar days
  - -- > 90 calendar days
- Business class of service
  - -- all missed orders
  - -- > 30 calendar days
  - -- > 90 calendar days

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:
• Resale POTS Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively. • UNE-P Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.

31. Average Delay Days For Missed Due Dates Due To Lack Of Facilities

Definition:

Average calendar days from due date to completion date on company missed orders due to lack of facilities.

Exclusions:

- Orders that are not N, T, or C.
- No Field Work (NFW) Orders.

Business Rules:

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..

Levels of Disaggregation:

Geographic

POTS

- Business class of service
- Residence class of service

UNE-P

- Business class of service
- Residence class of service

Calculation:	Report Structure:
Σ(Completion date – due date) for company missed orders due to lack of facilities ÷ (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.

Measurement Type:

Tier 1 – None

Tier 2 – None

Benchmark:

- Resale POTS Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.
- UNE-P Parity compared to SBC/Ameritech Retail (N, T, and C order types), Business and Residence respectively.

32. Average Delay Days For SBC/Ameritech Caused Missed Due Dates

Definition:

Average calendar days from due date to completion date on company missed orders.

Exclusions:

- Orders that are not N, T, or C.
- Company delayed orders as a result of lack of facilities.

Business Rules:

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..

Levels of Disaggregation:

Geographic

POTS

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

UNE-P

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

Calculation:	Report Structure:
Σ(Completion date – due date) ÷ (total completed orders with a SBC/Ameritech caused missed due date)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None

Tier 2 – None

Benchmark:

- Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.

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:

- Orders that are not N, T, or C.
- Facility missed orders captured in PM 30.

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

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

UNE-P

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

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

Benchmark:

- Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.

35. Percent Trouble Reports Within 30 Days (I-30) of Installation

Definition:

Percent of N, T, C orders that receive a network customer trouble report within 30 calendar days of service order completion.

Exclusions:

- Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- Disposition codes "11", "12", & "13" reports (excludable reports).
- Reports caused by customer provided equipment (CPE) or wiring.
- Trouble report received on the due date before service order completion.
- Orders that are not N, T, or C.

Business Rules:

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.

Levels of Disaggregation:

Geographic

POTS

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

UNE-P

- Business class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)
- Residence class of service
  - -- Field Work (FW)
  - -- No Field Work (NFW)

Calculation:	Report Structure:
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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:

- Resale POTS Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- Resale POTS No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P Field Work Parity compared to SBC/Ameritech Retail Field Work (N, T, C order types), Business and Residence respectively.
- UNE-P No Field Work Parity compared to SBC/Ameritech Retail No Field Work (N, T, C order types), Business and Residence respectively.

New Performance Measure

35.1 Percent UNE-P Trouble Reports On the Completion Date

Definition:

Percent of C orders for UNE-P conversions that receive an electronic or manual trouble report on the day of completion.

Exclusions:

- Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- Reports caused by customer provided equipment (CPE) or wiring.
- Disposition codes "11", "12", & "13" reports (excludable reports).

Business Rules:

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.

Levels of Disaggregation:

Geographic

- UNE –P No Field Work (NFW)

Calculation:	Report Structure:
(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

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic. The results of this measurement are included in PM 35. Damages and assessments will be paid based on the PM 35 results.

Maintenance - Resale POTS

37. Trouble Report Rate

Definition:

The number of customer trouble reports per 100 lines.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Reports caused by customer provided equipment (CPE) or wiring.
- All disposition codes "11", "12", & "13" reports (excludable reports).

Business Rules:

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.

Levels of Disaggregation:

Geographic

POTS

- Business class of service
- Residence class of service

UNE-P

- Business class of service
- Residence class of service

Calculation:	Report Structure:
[# of customer trouble reports ÷ (total lines in service ÷100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None

Tier 2 – None

Benchmark:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.
- UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.

37.1 Trouble Report Rate Net of Installation and Repeat Reports

Definition:

The number of electronic or manual customer trouble reports per 100 lines.

Exclusions:

- Trouble reports caused by customer provided equipment (CPE) or wiring.
- All disposition "11", "12", and "13" trouble reports (excludable reports).
- Trouble reports included in PM 35.
- Trouble reports included in PM 41

Business Rules:

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.

Levels of Disaggregation:

Geographic

POTS

- Business class of service
- Residence class of service

UNE-P

- Business class of service
- Residence class of service

Calculation:	Report Structure:
(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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.
- UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.

38. Percent Missed Repair Commitments

Definition:

Percent of trouble reports not cleared by the commitment time due to SBC/Ameritech reasons.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Reports caused by customer provided equipment (CPE) or wiring.
- All disposition codes "11", "12", & "13" reports (excludable reports).

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

- Business class of service
  - -- Dispatch
  - -- No Dispatch
- Residence class of service
  - -- Dispatch
  - -- No Dispatch

UNE-P

- Business class of service
  - -- Dispatch
  - -- No Dispatch
- Residence class of service
  - -- Dispatch
  - -- No Dispatch

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:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence, respectively.
- UNE-P – Parity with SBC/Ameritech Retail, Business and Residence, respectively.

39. Receipt To Clear Duration

Definition:

Average duration of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Reports caused by customer provided equipment (CPE) or wiring.
- Disposition codes “11”, “12”, & “13” reports (excludable reports).

Business Rules:

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.

Levels of Disaggregation:

Geographic
POTS
- Business class of service
  -- Dispatch
    . Affecting Service
    . Out of Service
  -- No Dispatch
    . Affecting Service
    . Out of Service
- Residence class of service
  -- Dispatch
    . Affecting Service
    . Out of Service
  -- No Dispatch
    . Affecting Service
    . Out of Service

UNE-P
- Business class of service
  -- Dispatch
    . Affecting Service
    . Out of Service
  -- No Dispatch
    . Affecting Service
    . Out of Service
- Residence class of service
  -- Dispatch
    . Affecting Service
    . Out of Service
  -- No Dispatch
    . Affecting Service
    . Out of Service

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

Benchmark:

- Resale POTS Dispatch Parity compared to SBC/Ameritech Retail Dispatch
- Resale POTS No Dispatch Parity compared to SBC/Ameritech Retail No Dispatch Business and Residence respectively.
- UNE-P Dispatch Parity compared to SBC/Ameritech Retail Dispatch
- UNE-P No Dispatch Parity compared to SBC/Ameritech Retail No Dispatch, Business and Residence respectively.

40. Percent Out Of Service (OOS) < 24 Hours

Definition:

Percent of OOS trouble reports cleared in less than 24 hours.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Disposition codes "11", "12", & "13" reports (excludable reports).
- Affecting Service reports.
- Reports caused by customer provided equipment (CPE) or wiring.
- No Access.
- CLEC extended commitments.

Business Rules:

Utilize state specific Business Rule or Standard clock hours as appropriate.

Levels of Disaggregation:

Geographic

POTS

- Business class of service
- Residence class of service

UNE-P

- Business class of service
- Residence class of service

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:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.
- UNE-P – Parity with SBC/Ameritech Business and Residence respectively.

41. Percent Repeat Reports

Definition:

Percent of customer trouble reports received within 30 calendar days of a previous customer report.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Disposition codes "11", "12", & "13" reports (excludable reports).
- Reports caused by customer provided equipment (CPE) or wiring.

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

- Business class of service
- Residence class of service

UNE-P

- Business class of service
- Residence class of service

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:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.
- UNE-P – Parity with SBC/Ameritech Business and Residence respectively.

42. Percent No Access (Percent of Trouble Reports with No Access)

Definition:

Percentage of dispatched customer trouble reports with a status of "No Access."

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- Disposition codes "11", "12", & "13" reports (excludable reports).
- Reports caused by customer provided equipment (CPE) or wiring.
- Reports that are not dispatched.

Business Rules:

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.

Levels of Disaggregation:

Geographic
POTS
- Business class of service
- Residence class of service

UNE-P
- Business class of service
- Residence class of service

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

- POTS – Parity with SBC/Ameritech Retail, Business and Residence respectively.
- UNE-P – Parity with SBC/Ameritech Retail, Business and Residence respectively.

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

43. Average Installation Interval

Definition:

Average business days from LSR receipt application date to completion date for N, T, and C orders.

Exclusions:

- UNE and Interconnection Trunks and Resold POTS.
- Orders that are not N, T, or C.
- Circuits that have a customer requested Due Date greater than 20 business days.
- Official company service from Retail.
- Orders where CLECs are charged expedite charges
- Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech. For Resale and UNE-P a project is defined as > 250 lines, trunks, circuits, and/or telephone numbers. For Loops, LNP, LSNP, a project is defined as > 100 lines, trunks, circuits, and/or telephone numbers.
- CLEC caused and/or end-user caused misses.

Business Rules:

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.

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

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
[Σ(completion date - application date)] ÷ (Total circuits completed)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity with SBC/Ameritech Retail.

44. Percent Specials Installations Completed Within Customer Requested Due Date

Definition:

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.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.
- Official Company service from Retail.
- Orders where CLECs are charged expedite charges
- Facility misses counted in PM 47
- CLEC caused and/or end-user caused misses.

Business Rules:

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.

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

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
(# of circuits installed within the customer requested due date ÷ total 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:					
Parity with SBC/Ameritech Retail.					

45. Percent SBC/Ameritech Caused Missed Due Dates

Definition:

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.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.
- Official company service from Retail.
- Facility misses counted in PM 47.
- CLEC caused misses excluded from the numerator.

Business Rules:

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.

This measure includes, in both the numerator and denominator, the number of orders canceled after an SBC/Ameritech-caused missed due date.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - -- Other combinations

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:
Parity with SBC/Ameritech Retail.

46. Percent Trouble Reports Within 30 Days (I-30) of Installation

Definition:

Percent of N, T, and C orders by circuit that receive a network customer trouble report within 30 calendar days of service order completion.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.
- Trouble report received on the due date before service order completion.
- Trouble reports that are coded to Customer Premise Equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational
- Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.

Business Rules:

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.

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.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - -- Other combinations

Calculation:	Report Structure:
[# 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.

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.					

47. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities

Definition:

Percentage of N, T, and C orders by circuit with missed committed due dates due to lack of facilities.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - -- Other combinations

NOTE: All the above disaggregations also reported for > 30 calendar days & > 90 calendar days.

Calculation:	Report Structure:
(# 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.

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.

48. Average Delay Days for Missed Due Dates Due to Lack Of Facilities

Definition:

Average calendar days from due date to completion date on company missed circuits due to lack of facilities.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
Σ(Completion date - Committed circuit due date) ÷ (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. .

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity with SBC/Ameritech Retail.

49. Average Delay Days For SBC/Ameritech Caused Missed Due Dates

Definition:

Average calendar days from due date to completion date on company missed circuits.

Exclusions:

- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.
- Facility misses counted in PM 48.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - -- Other combinations

Calculation:	Report Structure:
Σ(Completion date – committed circuit due date) ÷ (Total completed circuits with a SBC/Ameritech caused missed due date)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity with SBC/Ameritech Retail.

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:

- CLEC caused and/or end-user caused misses.
- UNE and Interconnection Trunks.
- Orders that are not N, T, or C.

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:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

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.

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:

- UNE and Interconnection Trunk.
- No Access Time.
- Delayed Maintenance Time.
- CLEC extended commitments.

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:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
Σ[(Date and time trouble report is cleared) - (date and time trouble report is received)] ÷ 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.

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:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

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.

54. Failure Frequency

Definition:

The number of network customer trouble reports within a calendar month per 100 circuits.

Exclusions:

UNE and Interconnection Trunks.

Business Rules:

CLEC and SBC/Ameritech repair reports are entered into and tracked via WFA. Measured reports are counted in the month they close.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
[# of network trouble reports ÷ (Total in service circuits ÷ 100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity with SBC/Ameritech Retail.

54.1 Trouble Report Rate Net of Installation and Repeat Reports

Definition:

The number of customer trouble reports exclusive of installation and repeat reports within a calendar month per 100 circuits.

Exclusions:

- UNE and Interconnection Trunks
- Trouble reports coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational
- Trouble Reports included in PM 46.
- Customer Trouble Reports included in PM 53.

Business Rules:

CLEC and SBC/Ameritech repair reports are entered into and tracked via WFA. Reports are counted in the month they post.

Levels of Disaggregation:

- Geographic
- Resold Specials
  - DDS
  - DS1
  - DS3
  - Voice Grade Private Line (VGPL)
  - ISDN BRI
  - ISDN PRI
  - Any other services available for resale
- UNE Loop and Port
  - ISDN BRI
  - ISDN PRI
  - Other combinations

Calculation:	Report Structure:
[Count of trouble reports exclusive of installation and repeat reports ÷ (Total in-service circuits ÷100)]	Reported by CLEC, all CLECs and SBC/Ameritech.

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.

UNBUNDLED NETWORK ELEMENTS (UNES)

Provisioning

55. Average Installation Interval

Definition:

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.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- CLEC requested due dates greater than "X" business days as set out below.
- CLEC caused and/or end-user caused misses.
- Orders where CLECs are charged expedite charges
- Orders included in Measure 55.2
- Service requests involving major projects mutually agreed upon by CLECs and SBC/Ameritech. For Loops, LNP, LSNP, a project is defined as > 100 lines, trunks, circuits, and/or telephone numbers.

Business Rules:

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.

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.

Levels of Disaggregation:

Geographic

- 2 Wire Analog (1-10)
- 2 Wire Analog (11-20)
- 2 Wire Analog (20+)
- 2 Wire Digital (1-10)
- 2 Wire Digital (11-20)
- 2 Wire Digital (20+)
- DS1 loop (includes PRI)
- Switch Ports – Analog Port
- Switch Ports – BRI Port (1-50)
- Switch Ports – BRI Port (50+)
- Switch Ports – PRI Port (1-20)
- Switch Ports – PRI Port (20+)
- DS1 Trunk Port (1 to 10)
- DS1 Trunk Port (11 to 20)
- DS1 Trunk Port (20+)
- Dedicated Transport (DS0, DS1, and DS3) (1 to 10)
- Dedicated Transport (DS0, DS1, and DS3) (11 to 20)
- Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types
- UNE-OCN
- DS3-Loop only
- DSL Loops requiring conditioning
  -- Line Sharing
  -- No Line Sharing
- DSL Loops requiring no conditioning
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

Calculation:	Report Structure:
[Σ(Completion Date – Application Date)] ÷ (Total items completed)	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

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

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
Non-CHC Excluding FDT		
▪	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
CHC		
▪	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
FDT		
▪	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.

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. 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.

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

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.

Levels of Disaggregation:

Geographic

CHC

- Loop with LNP (1-10)
- Loop with LNP (11-20)
- Loop with LNP (21-24)

Non CHC Excluding FDT

- Loop with LNP (1-10)
- Loop with LNP (11-20)
- Loop with LNP (21+)

FDT

- Loop with LNP (1-10)
- Loop with LNP (11-20)
- Loop with LNP (21-24)

Calculation:	Report Structure:
[Σ(completion date – application date)] ÷ (Total number of orders completed)	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None

Tier 2 – None

Benchmark:

Diagnostic

55.3 Percent DSL-Capable Loop Orders Requiring the Removal of Load Coils and or Repeaters.

Definition:

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.

Exclusions:

- Loops under 12,000 feet
- Loops conditioned through the FMOD process

Business Rules:

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.

Levels of Disaggregation:

- Loops between 12,000 feet and 17,500 feet
- Loops over 17,500 feet

Calculation:	Report Structure:
[Σ(number of DSL-capable loops requesting the removal of load coils or repeaters] ÷ (Total number of orders for DSL-capable loops UNEs completed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech DSL Affiliate..

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

56. Percent Installations Completed Within Customer Requested Due Date

Definition:

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.

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.
- Orders where CLECs are charged expedite charges
- Orders included in Measurement 56.1
- Facility misses counted in PM 60.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- 2 Wire Analog (1-10)
- 2 Wire Analog (11-20)
- 2 Wire Analog (20+)
- 2 Wire Digital (1-10)
- 2 Wire Digital (11-20)
- 2 Wire Digital (20+)
- DS1 loop (includes PRI)
- Switch Ports – Analog Port
- Switch Ports – BRI Port (1-50)
- Switch Ports – BRI Port (50+)
- Switch Ports – PRI Port (1-20)
- Switch Ports – PRI Port (20+)
- DS1 Trunk Port (1 to 10)
- DS1 Trunk Port (11 to 20)
- DS1 Trunk Port (20+)
- Dedicated Transport (DS0, DS1, and DS3) (1 to 10)
- Dedicated Transport (DS0, DS1, and DS3) (11 to 20)
- Dedicated Transport (DS0, DS1, and DS3) (20+) and all other types
- DSL loops with no Line Sharing
  - Non Conditioned
  - Conditioned
- DSL loops with Line Sharing
  - Non Conditioned
  - Conditioned
- UNE Loop Projects (Service requests/orders with >100 lines, circuits and/or telephone numbers, or mutually agreed to) – all orders included in the Projects disaggregation are excluded from any other disaggregations.
- UNE-OCN
- DS3-Loop only
- Broadband DSL
  - Line Sharing
  - No Line Sharing
- EELs
  - 2 wire analog
  - 4 wire analog
  - Digital
  - Transport

Calculation:	Report Structure:
(# of items installed within the customer requested due date ÷ total items) * 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% within "X" days = IN, MI, OH, WI; IL requires parity.

The standard offered interval (X) 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
- DSL loops with no Line Sharing
  - Non Conditioned – 5 Days
  - Conditioned – 10 Days
- DSL loops with Line Sharing Parity with SBC/Ameritech Affiliate
- UNE Loop Projects – As negotiated/ICB
- UNE-OCN (Diagnostic)
- DS3-Loop only (Diagnostic)
- Broadband DSL
  - Line Sharing — Parity with SBC/Ameritech Affiliate
  - No Line Sharing — 5%
- EELs - Diagnostic
  - 2 wire analog
  - 4 wire analog
  - Digital
  - Transport

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.

Levels of Disaggregation:

- Aggregate
  - -- Loop with LNP (1-10)
  - -- Loop with LNP (11-20)
  - -- Loop with LNP (>20)
- CHC - Diagnostic
  - -- Loop with LNP (1-10)
  - -- Loop with LNP (11-20)
  - -- Loop with LNP (21-24)
- FDT – Diagnostic
  - -- Loop with LNP (1-10)
  - -- Loop with LNP (11-20)
  - -- Loop with LNP (21-24)
- Projects
- Loop with LNP (Service request/order with >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.

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.

58. Percent SBC/Ameritech Caused Missed Due Dates

Definition:

Percentage of items where installations are not completed by the negotiated due date.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- CLEC caused misses excluded from the numerator.
- Orders included in CLEC WI 11 – FMOD Missed Due Dates
- Facility misses counted in PM 60.

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 UNEs. Count any unsolicited FOC which modifies the due date as a missed due date.

The number of items on orders canceled after an SBC/Ameritech-caused missed due date is included in both the numerator and denominator

Levels of Disaggregation:

- Geographic
- 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
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- UNE-OCN
- DS3-Loop only
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

Calculation:	Report Structure:
(# 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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity:	Retail Comparison:
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	5% (No critical z-value applies)
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	5% (No critical z-value applies)
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

59. Percent Trouble Reports Within 30 Days (I-30) of Installation,

Definition:

Percentage of UNE items that receive a network customer trouble report within 30 calendar days of service order completion.

Exclusions:

- Specials and Interconnection Trunks.
- Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- PTRs as defined in PM 115.1
- Excludes DSL (Line Share/No Line Share) > 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.
- Subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same circuit.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

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

Benchmark:

Parity:	**Retail Comparison:**
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6% (No critical z-value applies)
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6% (No critical z-value applies)
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

60. Percent SBC/Ameritech Missed Due Dates Due To Lack Of Facilities

Definition:

Percentage of items with missed committed due dates due to lack of facilities.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders included in CLEC WI 11 – FMOD Missed Due Dates
- Orders that are not N, T, or C.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

NOTE: All the above disaggregations are reported for > 30 calendar days & > 90 calendar days

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

Benchmark:

Parity:	Retail Comparison:
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	5% (No critical z-value applies)
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6% (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

61. Average Delay Days for Missed Due Dates Due To Lack Of Facilities

Definition:

Average calendar days from due date to completion date on company missed items due to lack of facilities.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- Orders included in CLEC WI 1 – FMOD Average Delay

Business Rules:

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.

Levels of Disaggregation:

- Geographic
  - 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
  - DS3-Loop only
  - DSL Loops
    -- Line Sharing
    -- No Line Sharing
  - Broadband DSL
    -- Line Sharing
    -- No Line Sharing
  - EELS
    -- 2 wire analog
    -- 4 wire analog
    -- Digital
    -- Transport

Calculation:	Report Structure:
Σ(Completion date - UNE(8db loops are measured at the order level) due date) ÷ (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. .

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity:	Retail Comparison:
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6.5 days
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6.5 days (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

62. Average Delay Days For SBC/Ameritech Caused Missed Due Dates

Definition:

Average calendar days from due date to completion date on company missed items.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Orders that are not N, T, or C.
- Orders included in CLEC WI 1 – FMOD Average Delay
- Orders counted in PM 61.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

Calculation:	Report Structure:
∑(Completion date – UNE due date ÷ (total closed items with SBC/Ameritech caused missed due dates)	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:	
Parity:	**Retail Comparison:**
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
• -- No Line Sharing	6.5 days (No critical z-value applies)
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6.5 days (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

63. Percent SBC/Ameritech Caused Missed Due Dates > 30 days

Definition:

Percentage of items where installation was completed greater than 30 days following the due date.

Exclusions:

- Specials and Interconnection Trunks.
- CLEC caused misses.

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 UNEs. Count any unsolicited FOC which modifies the due date as a missed due date.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

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

Benchmark:

Parity:	**Retail Comparison:**
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	Parity with SBC/Ameritech Affiliate
-- Line Sharing	
-- No Line Sharing	
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6% (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

Maintenance - Unbundled Network Elements

65. Trouble Report Rate

Definition:

The number of network customer trouble reports within a calendar month per 100 UNEs.

Exclusions:

- Specials and Interconnection Trunks.
- Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.
- PTRs as defined in PM 115.1

- UNE-P captured in the POTS or Specials measurements.
- Excludes DSL (Line Share/No Line Share) > 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.

Business Rules:

Repair reports are entered into and tracked via WFA. Reports are counted in the month they close.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Interconnection Trunks
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

Calculation:	Report Structure:
[# of network trouble reports ÷ (Total UNEs in service ÷ 100)]	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity:	Retail Comparison:
• 8.0 dB Loops -- Without Test Access	POTS (Bus)
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop -- With Test Access	DS1 & ISDN PRI
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	3% (No critical z-value applies)
• Interconnection Trunks	Inter-office Trunks
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	3% (No critical z-value applies)
• EELs (Diagnostic) -- 2 wire analog -- 4 wire analog -- Digital -- Transport	

65.1 Trouble Report Rate Net of Installation and Repeat Reports

Definition:

The number of customer trouble reports exclusive of installation and repeat reports within a calendar month per 100 UNEs.

Exclusions:

- Specials and Interconnection Trunks.
- UNE-P captured in the POTS or Specials measurements.
- Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.
- PTRs as defined in PM 115.1.
- Trouble reports counted in PM 59 or PM 69.
- Excludes DSL (Line Share/No Line Share) > 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.

Business Rules:

Repair reports are tracked by trouble ticket type. Reports are counted in the month they close.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
-- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

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

Benchmark:	
Parity:	**Retail Comparison:**
• 8.0 dB Loops	POTS (Bus)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	3% (No critical z-value applies)
• Interconnection Trunks	Inter-office Trunks
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	3% (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

66. Percent Missed Repair Commitments

Definition:

Percentage of trouble reports not cleared by the commitment time due to SBC/Ameritech reasons.

Exclusions:

- Specials and Interconnection Trunks.
- All UNE-P (other than 8dB loops) captured in the POTS or Specials measurements.
- Non-measured reports (CPE, Interexchange, and Information reports).
- No Access Time for Wholesale and No Access tickets for Retail.
- CLEC extended commitments.

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:

- Geographic
- 2-Wire Analog 8dB Loop.
- DSL Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing

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:

- Parity with SBC/Ameritech POTS Business for 2-Wire Analog 8dB Loop.
- Parity with SBC/Ameritech Affiliate for DSL line sharing and no line sharing

67. Mean Time To Restore

Definition:

Average duration of network CLEC trouble reports from the receipt of the CLEC trouble report to the time the trouble report is cleared.

Exclusions:

- Specials and Interconnection Trunks.
- Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.
- No Access Time for Wholesale and No Access tickets for Retail.
- CLEC extended commitments.
- Delayed Maintenance Time.
- UNE-Ps captured in the POTS or Specials measurements.
- PTRs as defined in PM 115.2.
- Excludes DSL (Line Share/No Line Share) > 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.

Business Rules:

The start time is when the report is received. The stop time is when the report is cleared in WFA.

Levels of Disaggregation:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

NOTE: All the above disaggregations also reported for Dispatch and No Dispatch

Calculation:	Report Structure:
Σ[(Date and time trouble report is cleared) - (date and time trouble report is received)] ÷ 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:	**Retail Comparison:**
• 8.0 dB Loops -- Dispatched -- Without Test Access	POTS (Res and Bus combined and FW)
• 8.0 dB Loops – Non-Dispatched -- Without Test Access	POTS (Res and Bus combined and NFW)
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop -- With Test Access	DS1 & ISDN PRI
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	9 Hours (No critical z-value applies)
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	9 Hours (No critical z-value applies)
• EELs (Diagnostic) -- 2 wire analog -- 4 wire analog -- Digital -- Transport	

68. Percent Out Of Service (OOS) < "24" Hours

Definition:

Percentage of OOS trouble reports cleared in less than 24 hours.

Exclusions:

- Specials and Interconnection Trunks.
- All UNE-P (other than 8dB loops) captured in the POTS or Specials measurements.
- Non-measured reports (CPE, Interexchange, and Information reports).
- No Access Time for Wholesale and No Access tickets for Retail.
- CLEC extended commitments.

Business Rules:

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.

Levels of Disaggregation:

- Geographic
- 2-Wire Analog 8dB Loop.

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:

Parity with SBC/Ameritech POTS Business and Residence combined.

69. Percent Repeat Reports

Definition:

Percentage of network customer trouble reports received within 30 calendar days of a previous customer trouble report.

Exclusions:

- Specials and Interconnection Trunks.
- Trouble tickets coded to CPE, Interexchange Carrier/Competitive Access Provider, and Information reports.
- PTRs as defined in PM 115.1.
- UNE-P captured in the POTS or Specials measurements.
- Excludes repeat troubles where the original customer report was excluded in PM 59.

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:

- Geographic
- 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
- DS3-Loop only
- DSL Loops
  -- Line Sharing
  -- No Line Sharing
- Interconnection Trunks
- Broadband DSL
  -- Line Sharing
  -- No Line Sharing
- EELs
  -- 2 wire analog
  -- 4 wire analog
  -- Digital
  -- Transport

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:	Retail Comparison:
• 8.0 dB Loops	POTS (Res and Bus combined and FW)
-- Without Test Access	
• BRI Loop With Test Access	ISDN BRI
• ISDN BRI Port	ISDN BRI
• DS1 Loop	DS1 & ISDN PRI
-- With Test Access	
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Subtending Channel	
-- 23B	DDS
-- 1D	DDS
• Analog Trunk Port	VGPL
• Subtending Digital Direct Combination Trunks	VGPL
• Dark Fiber	DS3
• UNE-OCN (Diagnostic)	
• DS3-Loop only (Diagnostic)	
• DSL Loops	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	12% (No critical z-value applies)
• Interconnection Trunks	Parity w/Retail equivalent
• Broadband DSL	
-- Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	6% (No critical z-value applies)
• EELs (Diagnostic)	
-- 2 wire analog	
-- 4 wire analog	
-- Digital	
-- Transport	

Interconnection Trunks

70. Percentage of Trunk Blockage (Call Blockage)

Definiti 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:

- Weekends and Holidays
- If CLECs have trunks busied-out for maintenance at their end, or if they have other network problems which are under their control.
- SBC/Ameritech is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks.
- 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.
- If CLEC fails to provide a forecast.
- 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.

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:

- SBC/Ameritech end office to CLEC end office.
- SBC/Ameritech tandem to CLEC end office.

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

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.

70.1 Trunk Blockage Exclusions

Definition:

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.

Exclusions:

- Weekends and Holidays
- If CLECs have trunks busied-out for maintenance at their end, or if they have other network problems which are under their control.
- SBC/Ameritech is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks.
- 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.
- If CLEC fails to provide a forecast.
- 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.

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

Number of blocked calls and total calls excluded from the monthly blockage data reported under Performance Measurement 70. No penalties or liquidated damages apply.

Levels of Disaggregation:

By Market Region.

Calculation:	Report Structure:
Count of Excluded blocked calls	Reported for CLEC and all CLECs.

Measurement Type:

Tier-1 None
Tier-2 None

Benchmark:

Diagnostic

70.2 Percentage of Trunk Blockage (Trunk Groups)

Definition:

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.)

Exclusions:

- 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.
- 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.
- 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.
- If CLEC fails to provide a forecast for a particular TG, that TG will be excluded from calculations until a forecast is provided.
- 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.
- 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.

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.

Business Rules:

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.

Levels of Disaggregation:

- SBC/Ameritech end office to CLEC end office.
- SBC/Ameritech tandem to CLEC end office.

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.	

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:

- Common trunk groups where CLECs share ILEC trunks
- Common trunk groups for CLECs not shared by ILEC

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.

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:

- 911
- OS/DA
- SS7
- Interconnection Trunks (Non projects – subject to standard interval)
- Interconnection Trunks (Projects – subject to negotiated interval)
- Tandem Re-homing – SBC/Ameritech owned/initiated (subject to negotiated interval and excluded from all other disaggregations)

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:

- 95% within customer requested due date or, if expedited (accepted or not accepted), the date agreed to by SBC/Ameritech.
- For projects, 95% within the negotiated due date.
- 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.)

74. Average Delay Days For Missed Due Dates – Interconnection Trunks

Definition:

Average calendar days from due date to completion date on company missed interconnection trunk orders.

Exclusions:

CLEC Caused Misses

Business Rules:

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.

Levels of Disaggregation:

- 911
- OS/DA
- SS7
- Interconnection Trunks

Calculation:	Report Structure:
∑ (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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity with SBC/Ameritech Interoffice Facility Trunks.

75. Percentage SBC/Ameritech Caused Missed Due Dates > 30 Days – Interconnection Trunks

Definition:

Percentage of Interconnection Trunk Circuits where installation was completed greater than 30 calendar days following the due date.

Exclusions:

CLEC Caused Misses.

Business Rules:

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.

Levels of Disaggregation:

- 911
- OS/DA
- SS7
- Interconnection Trunks

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Med	Med	Med	Med	Med
Tier 2	None	None	None	None	None

Benchmark:

No more than 2% interconnection trunk orders completed > 30 days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL

76. Average Trunk Restoration Interval – Interconnection Trunks

Definition:

Average time to repair interconnection trunks. This measure is based on calendar days.

Exclusions:

- Non-measured tickets (CPE, Interexchange, or Information).
- No Access/Delayed Maintenance.

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:

- 911
- OS/DA
- SS7
- Interconnection Trunks

Calculation:	Report Structure:
Σ[(Date and time trouble report is cleared) - (date and time trouble report is received)] ÷ 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.

77. Average Trunk Restoration Interval for Service-Affecting Trunk Groups

Definition:

The average time to restore service-affecting trunk groups.

Exclusions:

- Non-measured tickets (CPE, Interexchange, or Information
- No Access/Delayed Maintenance

Business Rules:

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.

Levels of Disaggregation:

- Tandem trunk groups.
  - -- 911
  - -- OS/DA
  - -- SS7
  - -- Interconnection Trunks
- Non-Tandem trunk groups.
  - -- 911
  - -- OS/DA
  - -- SS7
  - -- Interconnection Trunks

Calculation:	Report Structure:
Σ[(Date and time trouble report is cleared) - (date and time trouble report is received)] ÷ total service affecting trunk group 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:

- Tandem trunk groups-all disaggregations – 1 hour
- Non-Tandem trunk groups – all disaggregations – 2 hours.

78. Average Interconnection Trunk Installation Interval

Definition:

The average time from receipt of a complete and accurate ASR until the completion of the trunk order.

Exclusions:

Customer requested due dates greater than 20 business days.CLEC caused misses.

Business Rules:

The clock starts on the receipt of a complete and accurate ASR and the clock stops on the date the work is completed.

Levels of Disaggregation:

- Interconnection Trunks
- SS7 Links
- OS/DA
- 911 Trunks
- Projects (not included in the other disaggregations)

Calculation:	Report Structure:
∑(completion date of the trunk order - receipt date of complete and accurate ASR) ÷ total installed trunk orders	Reported for CLEC all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

20 Business days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL
Diagnostic for Projects.

Directory Assistance (DA) and Operator Services (OS)

79. Directory Assistance Grade Of Service

Definition:

Percentage of directory assistance calls answered within "X" seconds.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

- < 1.5 seconds
- < 2.5 seconds
- > 7.5 seconds
- > 10.0 seconds
- > 15.0 seconds
- > 20.0 seconds
- > 25.0 seconds

Calculation:	Report Structure:
(Calls answered within "X" seconds ÷ total calls answered) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

80. Directory Assistance Average Speed Of Answer

Definition:

The average time a customer is in queue.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
Total queue time ÷ total calls answered	Reported for the aggregate of all CLECs and SBC/Ameritech

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	None	None	None	None	None
Tier 2	Low	Low	Med	Low	Low

Benchmark:

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
- http://www.icc.state.il.us/tc/telecommunications.aspx

Wisconsin
- http://psc.wi.gov/_search/advquery.asp

Michigan
- http://www.cis.state.mi.us/mpsc/comm/rules/

Indiana
- http://www.in.gov/legislative/register/September-1-2002.html

Ohio
- http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&GRStructure2=4901%3A1%2D5&GRStructure3=&TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int

81. Operator Services Grade Of Service

Definition:

Percentage of operator services calls answered within "X" seconds.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

- < 1.5 seconds
- < 2.5 seconds
- > 7.5 seconds
- > 10.0 seconds
- > 15.0 seconds
- > 20.0 seconds
- > 25.0 seconds

Calculation:	Report Structure:
(Calls answered within "x" seconds ÷ total calls answered) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

82. Operator Services Speed of Answer

Definition:

The average time a customer is in queue.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
Total queue time ÷ total calls answered.	Reported for the aggregate of all CLECs and SBC/Ameritech

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	None	None	None	None	None
Tier 2	Low	Low	Med	Low	Low

Benchmark:

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
- http://www.icc.state.il.us/tc/telecommunications.aspx

Wisconsin
- http://psc.wi.gov/_search/advquery.asp

Michigan
- http://www.cis.state.mi.us/mpsc/comm/rules/

Indiana
- http://www.in.gov/legislative/register/September-1-2002.html

Ohio
- http://onlinedocs.andersonpublishing.com/oac/index3.cfm?GRStructure1=4901%3A1&GRStructure2=4901%3A1%2D5&GRStructure3=&TextField=%3CJD%3A%224901%3A1%2D5%22%3EChapter%20%3CJL%3AJump%2C%224901%3A1%2D5%22%3E4901%3A1%2D5%3CEL%3E%20Furnishing%20of%20Int

83. Percentage of Calls Abandoned

Definition:

The percentage of calls where the customer hangs up while the call is in queue.

Exclusions:

SBC/Ameritech generated test calls.

Business Rules:

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.

Levels of Disaggregation:

- OS
- DA

Calculation:	Report Structure:
(# of calls abandoned ÷ number of operator positions available) * 100	Reported for the aggregate of all CLECs and SBC/Ameritech

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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:

- CLEC caused or requested delays.
- NPAC caused delays unless caused by SBC/Ameritech.
- CLEC requested Due Dates less than 3 business days.

Business Rules:

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. :

- >100 TNs - The due dates are negotiated

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%.

92. Percentage of Time the Old Service Provider Releases the Subscription Prior to the Expiration of the Second 9-Hour (T2) Timer

Definition:

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.

Exclusions:

- CLEC caused or requested delays.
- NPAC caused delays unless caused by SBC/Ameritech.
- 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.

Business Rules:

Number of LNP TNs for which subscription to NPAC was released prior to the expiration of the second 9-hour (T2) timer.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(# 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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

96.5%.

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:

This measure is for partial LNPs only.

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%

96. Percentage Pre-Mature Disconnects for LNP Orders

Definition:

Percentage of LNP cutovers where SBC/Ameritech prematurely removes the translations, including the 10-digit trigger, prior to the scheduled conversion time.

Exclusions:

Coordinated Conversions.

Business Rules:

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).

Levels of Disaggregation:

- LNP only.
- LNP with Loop.

Calculation:	Report Structure:
(# of premature disconnects ÷ total conversions) * 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:

2% or less cutovers are disconnected prior to the due date (translations are released prior to the due date).

97. Percentage of Time SBC/Ameritech Applies the 10-digit Trigger Prior to the LNP Order Due Date

Definition:

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.

Exclusions:

- Where not technically feasible.
- CLEC caused misses.

Business Rules:

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.

Levels of Disaggregation:

- LNP only
- LNP with Loop

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:

96.5%

98. Percentage LNP Trouble Reports within 30 Days of Installation

Definition:

Percentage of LNP Orders that receive a network customer trouble report within 30 calendar days of service order completion.

Exclusions:

- Excluding subsequent reports and all disposition codes "11", "12", & "13" reports (excludable reports).
- Trouble reports caused by CPE or inside wiring.

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(# 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.

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 POTS – No Field Work.

99. Average Delay Days for SBC/Ameritech Missed Due Dates (For Stand-Alone LNP Orders)	
Definition:	
Average calendar days from due date to completion date on Company missed orders.	
Exclusions:	
On time or early completions.	
Business Rules:	
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.	
Levels of Disaggregation:	
LNP Only.	
Calculation:	**Report Structure:**
Σ(LNP Completion Date– LNP Order due date) ÷ total LNP orders where there was a SBC/Ameritech caused missed due date	Reported for CLEC, all CLECs, SBC/Ameritech, and SBC/Ameritech Affiliate.
Measurement Type:	
Tier 1 – None Tier 2 – None	
Benchmark:	
Parity with SBC/Ameritech Retail POTS – No Field Work.	

100. Average Time of Out of Service for LNP Conversions

Definition:

Average time to facilitate the activation request in SBC/Ameritech's network.

Exclusions:

- CLEC-caused errors.
- NPAC-caused errors unless caused by SBC/Ameritech.
- Large ports greater than 500 ports.

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
Σ(LNP stop time – LNP start time) ÷ total LNP activated TNs	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:

60 Minutes

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:

- CLEC caused errors.
- NPAC caused errors unless caused by SBC/Ameritech.
- Large ports greater than 500 ports.

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

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.

104. Average Time Required to Update 911 Database (Facility Based Providers)

Definition:

The average time it takes to update the 911database 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.

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

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

106. Average Days Required to Process a Request

Definition:

The average time it takes to process a request for access to poles, conduits, and right-of-ways.

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:
Σ(Date request returned to CLEC – date request received from CLEC) ÷ total requests	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

90% within 35 days = IN, MI, OH, WI; Parity with SBC/Ameritech Retail = IL

Collocation

107. Percentage Missed Collocation Due Dates

Definition:

The percentage of SBC/Ameritech caused missed due dates for collocation projects.

Exclusions:

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.

Business Rules:

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:

- CLEC return to SBC/Ameritech corrected and complete floor plan drawings.
- CLEC placement of required component(s).

If the business rules and Commission Order, approved interconnection agreement or effective tariff, whichever is applicable, are inconsistent, then these business rules are superseded.

Levels of Disaggregation:

For Physical Collocations:

- Caged
- Shared Caged
- Caged Common
- Cageless
- Adjacent On-site
- Adjacent Off-site
- All Augments to Physical Collocation

For Virtual Collocations:

- Virtual
- All Augments to Virtual Collocations

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.

108. Average Delay Days for SBC/Ameritech Missed Due Dates

Definition:

The average delay days caused by SBC/Ameritech to complete collocation facilities.

Exclusions:

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.

Business Rules:

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.

Levels of Disaggregation:

- Caged
- Caged Common
- Shared Caged
- Adjacent On-Site
- Adjacent Off-Site
- Cageless
- Augments to Physical Collocation
- Virtual
- Augments to Virtual Collocation

Calculation:	Report Structure:
Σ(Date collocation work completed - collocation due date) ÷ SBC/Ameritech caused missed collocation completions.	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:

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.

109. Percent of Requests Processed Within the Established Timelines

Definition:

The percent of requests for collocation facilities processed within the established timelines.

Exclusions:

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Business Rules:

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.

Levels of Disaggregation:

- Physical
- Virtual
- Cageless
- Additions

Calculation:	Report Structure:
(# of requests processed within the timeline ÷ total requests with quotes) * 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 10 Calendar Days = IN, MI, OH, WI.
IL = Parity with SBC/Ameritech Affiliate

Directory Assistance Database

110. Percentage of Updates Completed into the DA Database within 72 Hours for Facility-Based CLECs

Definition:

The percentage of DA database updates completed within 72 hours of receipt of the update from the CLEC for directory changes.

Exclusions:

- Weekends and Holidays.
- CLEC caused errors.
- Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc.)

Business Rules:

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.

Levels of Disaggregation:

IN, MI, OH, WI = None

IL = Manual and Electronic

Calculation:	Report Structure:
(# of updates completed within 72 hours ÷ total updates completed) * 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:

- IN, MI, OH, WI = 95% updated within 72 hours
- IL = Manual orders are 95% updated within 72 hours and Electronic orders are parity with SBC/Ameritech Retail

111. Average Update Interval for DA Database for Facility-Based CLECs

Definition:

The average update interval for DA database changes for facility-based CLECs.

Exclusions:

- Weekends and holidays
- CLEC caused errors
- Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc.)

Business Rules:

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.

Levels of Disaggregation:

- IN, MI, OH, WI = None
- IL = Manual and Electronic

Calculation:	Report Structure:
[∑ (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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	None	None	None	None	None

Benchmark:

- IN, MI, OH, WI = 48 Hours
- IL = Manual are 48 hours and Electronic orders are parity with SBC/Ameritech Retail.

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:

- Errors not submitted within 10 days of order confirmation receipt.
- CLEC caused errors
- Weekends and Holidays
- Updates rejected due to incorrect/invalid data from the facility-based CLEC (e.g. missing a zip code, incomplete phone number, etc

Business Rules:

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.

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%

113. Percentage of Electronic Updates that Flow Through the Update Process Without Manual Intervention

Definition:

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.

Exclusions:

- Updates rejected due to incorrect/invalid data received from the CLEC (e.g. missing zip code, incomplete phone number, etc.).
- CLEC caused errors
- Weekends and Holidays

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	None	None	None	None	None

Benchmark:

- IN, MI, OH, WI = 97%
- IL = Parity with SBC/Ameritech Retail.

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:

- Coordinated Hot Cuts – LNP with Loop
- Frame Due Time – LNP with Loop

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.

114.1. CHC/FDT LNP with Loop Provisioning Interval

Definition:

The % of CHC/FDT LNP with Loop Lines completed by SBC/Ameritech within the established provisioning intervals.

Exclusions:

- 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).
- 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.
- IDLC (pair gain systems) identified on or before the due date.
- Any order in the FMOD process

Business Rules:

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.

Levels of Disaggregation:

CHC/LNP with loop

- < 10 lines
- 10-24 lines

FDT/LNP with loop

- < 10 lines
- 10-24 lines

Calculation:	Report Structure:
(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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Med	Med	Med	Med	Med
Tier 2	Med	Med	Med	Med	Med

Benchmark:
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.

115. Percentage of SBC/Ameritech Caused Delayed Coordinated Cutovers

Definition:

Percentage of Ameritech caused late coordinated cutovers in excess of "X" (30, 60 and 120) minutes.

Exclusions:

- Any order in the FMOD process

Business Rules:

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

Levels of Disaggregation:

- CHC LNP with Loop
- FDT LNP with Loop

Calculation:	Report Structure:
(# 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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	None	None	None	None	None

Benchmark:

8% or less of SBC/Ameritech coordinated conversions beyond 30 minutes, 2% beyond 60 minutes from scheduled time or 1% beyond 120 minutes.

115.1 Percent Provisioning Trouble Reports (PTR)

Definition:

Measures the percent of CHC/FDT circuits for which the CLEC submits a trouble report on a completed order on the day of conversion.

Exclusions:

- 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.
- IDLC (pair gain systems) identified on or before the due date.
- Non-measured reports (CPE, Interexchange, and Information reports).

Business Rules:

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

Levels of Disaggregation:

- CHC
- FDT

Calculation:	Report Structure:
(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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:

2%

115.2 Mean Time To Restore – Provisioning Trouble Report (PTR)

Definition:

Average duration of the outage from the receipt of the PTR to the time it is cleared.

Exclusions:

- Non-measured reports (CPE, Interexchange, and Information reports).
- No access to the end user's location.

Business Rules:

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

Levels of Disaggregation:

- CHC
- FDT

Calculation:	Report Structure:
Σ[(Date and time PTR is closed with the customer) - (date and time PTR is received)] ÷ total PTRs.	Reported by CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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

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:
Σ(Completion Date – LERG effective date) ÷ 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

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

Bona Fide Request Process (BFRs)

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

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

New Performance Measure

124. Timely Resolution of Significant Software Failures Related with Releases

Definition:

Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.

Exclusions:

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.

Business Rules:

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.

Levels of Disaggregation:

None

Calculation:	Report Structure:
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC, on an Ameritech Regional basis (non-state specific)

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	High	High	Med	High	High
Tier 2	High	High	Med	High	High

Benchmark:

95% completed within 48 hours or 2 days.

New Performance Measure

124.1 Test Environment Availability

Definition:

Extent that the Joint Test Environment is actually available to CLECs.

Exclusions:

None

Business Rules:

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.

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.

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

Levels of Disaggregation:

- Pre-Order
- Order

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

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:

- CLEC/End User Initiated Jeopardy Codes.
- Weekends and Holidays.
- Orders that fall into, or are completed thru, the FMOD process.
- Orders received from CLEC and due on same day.
- Jeopardy Notices sent on or after the due date.

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:

- Resale POTS
  - -- Field Work (FW)
  - -- Non-Field Work (NFW)
- Resale Specials
  - -- Field Work (FW)
  - -- Non-Field Work (NFW)
- Unbundled Loops
  - -- Field Work (FW)
  - -- Non-Field Work (NFW)
- UNE-Ps
  - -- Field Work (FW)
  - -- Non-Field Work (NFW)

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

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

MI 3. Coordination Conversions Started Within One Hour of the Scheduled Time

Definition:

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.

Exclusions:

- Orders for which the CLEC was not ready after the cutover was started.
- Canceled orders.

Business Rules:

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

Levels of Disaggregation:

Unbundled Loops

Calculation:	Report Structure:
# 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.

Measurement Type:

Tier 1 - None
Tier 2 - None

Benchmark:

Diagnostic

MI 4. Average Time to Provide a Collocation Arrangement

Definition:

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.

Exclusions:

- Canceled orders.
- Orders where the customer requested a due date beyond the contractual date.
- CLEC-caused delays such as arranging final walk-through or accepting collocation space.

Business Rules:

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..

Levels of Disaggregation:

Physical Collocation

Calculation:	Report Structure:
∑[(Date Physical Node Is Complete) - (Date Collocation COBO Payment Is Received)] ÷ Total Physical Nodes Completed	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate

Measurement Type:

Tier 1 - None
Tier 2 - None

Benchmark:

Diagnostic

MI 5. Structure Requests Completed Outside of Interval

Definition:

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.

Exclusions:

Requests for SBC/Ameritech to perform record checks.

Business Rules:

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.

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.

Levels of Disaggregation:

- Information Access
- Field Survey
- Make Ready

Calculation:	Report Structure:
(# of Structure Requests Completed Outside of the Standard Time Interval ÷ Total Structure Requests Completed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 - None
Tier 2 - None

Benchmark:

Diagnostic

MI 9. Percentage Missing FOCs

Definition:

Percentage of FOCs that are not sent as compared to the total number of orders completed.

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

- Resale
- UNE (Loops, LNP, and LSNP)
- UNE-P

Calculation:	Report Structure:
(# of missing FOC responses ÷ total orders completed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

MI 10. Percent Time-out Transactions

Definition:

Percentage of Time-out messages received as compared to valid system responses

Exclusions:

None

Business Rules:

A count of the time-out messages, by interface, as compared to total number of queries processed. (time-outs and valid responses).

Levels of Disaggregation:

- Address Verification
- Telephone Number Assignment
- Customer Service Inquiry (CSI)<=30 lines
- Service Availability
- Dispatch Required – SBC/Ameritech combines "Service Appointment Scheduling" and "Dispatch Required" functions for TCNET
- PIC
- Actual Loop Makeup Information
- Design Loop Makeup Information

Service Appointment Scheduling (Due Date) – Reported in "Dispatch Required" for TCNET

Calculation:	Report Structure:
(# of Time Out Transactions ÷ Total Number of Queries processed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

MI 11. Average Interface Outage Notification	
Definition:	
The average time from the initial identification of an interface outage, to the notification of CLECs.	
Exclusions:	
None	
Business Rules:	
The time from initial identification of interface outages to the time that email notification (to email distribution list) is sent by SBC/Ameritech.	
Levels of Disaggregation:	
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).
Measurement Type:	
Tier 1 – None Tier 2 – None	
Benchmark:	
Diagnostic	

MI 12. Average Time to Clear Service Order Errors

Definition:

The average time to clear service order errors (3E)

Exclusions:

None

Business Rules:

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.

Levels of Disaggregation:

- Resale
- UNE P

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.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Parity

New PM MI 13

MI 13. Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion

Definition:

Percent mechanized line loss notifications returned within one business day of the completion of work.

Exclusions:

- 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

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.

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.

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.

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

Levels of Disaggregation:

- All (combination of two disaggregations below)
- SBC Winback (SBC Retail is the "winning" carrier, CLEC is losing carrier)
- CLEC-to-CLEC (CLEC A is "winning" carrier, CLEC B is "losing" carrier)

Calculation:	Report Structure:
(# 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.

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

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:

- 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

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:

- All (combination of two disaggregations below)
- SBC Winback (SBC Retail is the "winning" carrier, CLEC is losing carrier)
- CLEC-to-CLEC (CLEC A is "winning" carrier, CLEC B is "losing" carrier)

Calculation	Report Structure:
Σ(Work completion date for line loss notifications sent outside the standard – Date LLN sent/made) ÷ (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

MI 14. Percent Completion Notifications Returned Within "X" Hours of Completion of Maintenance Trouble Ticket

Definition:

Percent mechanized completions returned within "X" hours of completion of the trouble tickets.

Exclusions:

- 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.
- IDLC (pair gain systems) identified on or before the due date.
- Non-measured reports (CPE, Interexchange, and Information reports

Business Rules:

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.

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).

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.

Levels of Disaggregation:

- Resale
  --Manual - Next Day
  --Electronic < 2 hours
- UNE Loops
  --Manual - Next Day
  --Electronic <2 hours
- UNE P
  --Manual - Next day
  --Electronic <2 hours

Calculation:	Report Structure:
(# of completions returned to CLEC within X hours ÷ total completions) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – Low w/Cap
Tier 2 – None

Benchmark:

95% w/in the specified interval.

MI 15 Change Management

Definition:

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.

Exclusions:

- Clarification Notes.
- Any Approved Exceptions.
- Emergency Situations
- Regulatory Mandated Changes

Business Rules:

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.

Levels of Disaggregation:

Changes to Existing Interfaces
- Gateway
- GUI

Introductions of New Interfaces
- Gateway
- GUI

Retirements of Existing Interfaces -- Wholesale Interfaces
- Gateway
- GUI

Calculation:	Report Structure:
(Number of Notifications issued on time) ÷ (Number of Notifications in the reporting period) * 100	Reported on an SBC/Ameritech regional basis (non-state specific).

Measurement Type:

	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.

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

MI 16 Percentage Rejected Query Notices

Definition:

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).

Exclusions:

None

Business Rules:

Total number of Rejected Query Notices sent as compared to the total number of Queries processed.

Levels of Disaggregation:

- Address Verification
- Telephone Number Assignment
- Customer Service Inquiry (CSI)<=30 lines
- Service Availability
- Dispatch Required – SBC/Ameritech combines "Service Appointment Scheduling" and "Dispatch Required" functions for TCNET
- PIC
- Actual Loop Makeup Information
- Design Loop Makeup Information
- Service Appointment Scheduling (Due Date) – Reported in "Dispatch Required" for TCNET

Calculation:	Report Structure:
(# rejected query notices ÷ total number of queries processed) * 100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

WI 1 Percent No Access – UNE Loops Provisioning	
Definition:	
Percent of Field Work (FW) orders with a status of "No Access."	
Exclusions:	
• CLEC caused misses. (customer requests later date, other customer reasons, - customer not ready). • All orders that are not N, T, or C. • No Field Work.	
Business Rules:	
SBC/Ameritech personnel set the "No Access" indicator when access cannot be obtained to the customer's premises. Order must be Completed.	
Levels of Disaggregation:	
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.
Measurement Type:	
Tier 1 – None Tier 2 – None	
Benchmark:	
UNE Field Work Parity compared to SBC/Ameritech Field Work (N, T, and C order types - Res and Bus Combined).	

WI 2 Percent No Access (Percent of Trouble Reports with No Access) – UNE Loops	
Definition:	
Percentage of dispatched customer trouble reports with a status of "No Access."	
Exclusions:	
• Subsequent reports. A subsequent report is one that is received while an existing repair report is open. • Reports caused by customer provided equipment (CPE) or wiring. • Reports that are not dispatched.	
Business Rules:	
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.	
Levels of Disaggregation:	
Geographic	
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.
Measurement Type:	
Tier 1 – None Tier 2 – None	
Benchmark:	
UNE Field Work Parity compared to SBC/Ameritech Field Work (N, T, and C order types - Res and Bus Combined).	

WI 9 Percent Facility Modification Orders

Definition:

Percentage of orders requiring Facility Modification

Exclusions:

Orders not requiring Facility modification notification.

Business Rules:

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.)

Levels of Disaggregation:

- 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
  -- No Line Sharing

Calculation:	Report Structure:
(# of FMOD UNEs ÷ Total UNEs installed) *100	Reported for CLEC, all CLECs, and SBC/Ameritech Affiliate.

Measurement Type:

Tier 1 – None
Tier 2 – None

Benchmark:

Diagnostic

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

CLEC WI 4 Accuracy of Processing CLEC Corrections Based on Review of Directory Information (Issue L)

Definition:

Measures number of errors in final review and in printed directory that were not corrected after notice by CLEC of needed correction.

Exclusions:

Listings with incorrect information submitted by CLEC.

Business Rules:

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.

Levels of Disaggregation:

- First Pre-BOC
- Second Pre-BOC

Calculation:

(# of listings without errors after correction requested ÷ Total updates submitted) *100

Report Structure:

Reported for CLEC, all CLECs for facility-based providers, and SBC/Ameritech Affiliate.

Measurement Type:

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

Benchmark:

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.

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%.					

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:

- Weekends and Holidays
- Loop Qualified Orders requiring modification

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:

- 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
  -- No Line Sharing

Calculation:

(# of FMOD orders where Form A issued within 24 hours ÷ Total # FMOD orders) * 100

Report Structure:

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 %

CLEC WI 7 FMOD Process: Percent Forms B, C, D, and E Received Within 72 Hours of Form A

Definition:

Measures the percentage of FMOD orders where Forms B, C, D, and/or E are issued within 72 hours of Form A.

Exclusions:

- Weekends and Holidays
- Loop Qualified Orders requiring modification.

Business Rules:

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.)

Levels of Disaggregation:

- 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
  -- No Line Sharing

NOTE: The above disaggregations are also reported for:

- Form B
- Form C
- Form D
- Form E

Calculation:

(# of FMOD orders where Form B, C, D, E issued within 72 hours ÷ Total # FMOD orders) * 100

Report Structure:

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%

CLEC WI 8 FMOD Process: Form B - Percent FOC with New Due Date Returned Within 24 Hours

Definition:

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.

Exclusions:

- FMOD orders resulting in Forms C, D, and E.
- Loop Qualified Orders requiring modification
- Weekends and Holidays

Business Rules:

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.)

Levels of Disaggregation:

- 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
  -- No Line Sharing

Calculation:

(# 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

Report Structure:

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:

95%

CLEC WI 9 FMOD Process: Percent Form C Quote Returend Within the Interval Ordered by the Commission

Definition:

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.

Exclusions:

FMOD orders resulting in Forms B, D or E.

Business Rules:

Measured from the time Form C is accepted. For loop qualified orders requiring modification. (DSL with Lineshare orders do not utilize the FMOD process.)

Levels of Disaggregation:

- 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
  -- No Line Sharing

Calculation:

(# of FMOD orders where Form C accepted and quote issued within 30 calendar days ÷ Total # FMOD orders where form C accepted) * 100

Report Structure:

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%

CLEC WI 11 FMOD Forms B, C, D, Percentage of Due Dates Met

Definition:

Measures the percentage of due dates met when FMOD process invoked

Exclusions:

- Weekends and Holidays
- Loop Qualified Orders requiring modification

Business Rules:

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.)

Levels of Disaggregation:

- 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

NOTE: The above disaggregations are also reported for:

- Form B
- Form C
- Form D

Calculation:	Report Structure:
(# of FMOD orders met ÷ 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:

Parity:	**Retail Comparison:**
• 8.0 dB Loops -- Without Test Access	POTS (Res/Bus and FW)
• BRI Loop With Test Access	ISDN BRI
• DS1 Loop With Test Access	DS1 & ISDN PRI
• Dedicated Transport	
-- DS1	DS1
-- DS3	DS3
• Dark Fiber	DS3
• DSL Loops	
-- With Line Sharing	Parity with SBC/Ameritech Affiliate
-- No Line Sharing	5% (No critical z-value applies)

NOTE: The above disaggregations are also reported for:

- Form B
- Form C
- Form D

IN 1 Percent Loop Acceptance Testing (LAT) Completed on or Prior to the Completion Date

Definition:

Percent Loop Acceptance Test (LAT) completed on or prior to the completion date of the order.

Exclusions:

- Orders where LAT not requested
- LAT requests when the CLEC is not authorized to seek LATs
- Orders where CLEC causes delay in the LAT

Business Rules:

Loop Acceptance Test is where an SBC/Ameritech Technician (Frame/Field as appropriate) is requested via an LSR 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

- the LAT was completed and the CLEC chose not to accept the loop
- the cancel was due to an SBC/Ameritech cause after the due date but prior to the LAT

Levels of Disaggregation:

DSL Loops without Line Sharing

Calculation:	Report Structure:
(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.

Measurement Type:

	IL	IN	MI	OH	WI
Tier 1	Low	Low	Med	Low	Low
Tier 2	None	None	None	None	None

Benchmark:

90% LAT on or before the Completion Date

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

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.

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)

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

	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

	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

	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						

	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						

	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	-	-	-	-	-	-

	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	-	-	-	-	-	-

	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	✓-	-	-	-	-	-

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*(95%-90%)*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 #4is 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
				NPA Code(s):
E9-1-1 Manager			CLLI Code	
	CLEC Telco ID			
			"Connect Signal" Digits	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		1 - 1	
	Rate Center(s):			# 9-1-1 Trunks Requested
Switch Site Contact			"Default" PSAP / ESN	
				SS7 Point Code

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

E9-1-1 CONTROL OFFICE: / CLLI Code:		RATE CENTER(s) FOR MSAG PULL (1)	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
		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&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:

Zone:	Rate Group	Description:
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.

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
	Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	**NRBNN**	None	$0.00	$0.00

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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			None		
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
	2-wire Analog Loop to Analog DID Trunk Port	**under development**	$1.47	$ 35.83	$ 29.44
	2-wire Digital Loop to ISDN BRI Line 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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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
Dedicated Transport Cross Connect	DS1 to Collocation	**UCXHX**	$ 7.12	$ 98.50	$ 80.30
	DS3 to Collocation	**UCXJX**	$ 25.64	$ 68.75	$ 50.55
Multiplexing	DS1 to VG	**UM4BX**	$ 119.03	$ 288.90	$ 187.70
	DS3 to DS1	**UM4AX**	$ 359.83	$ 1,736.35	$ 1,202.10
Dark Fiber	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
Directory Assistance	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
	National Directory Assistance (NDA)	**ZZUO5**	$ 0.65	None	None
	National Directory Assistance (NDA)	**ZZUO6**	$ 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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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)	**ZZUOB**	$ 0.65	None	None
	Reverse Directory Assistance (RDA)	**ZZUO8**	$ 0.65	None	None
	Reverse Directory Assistance (RDA)	**ZZUO9**	$ 0.65	None	None
Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	**ZZUO1**	0.15	None	None
	Operator Services - Operator Assisted Call Processing (Per work second)	**ZZUO2**	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	Poles ($/attachment/yr.)* ##		$ 1.14		
(Structure)					
	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, 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.				
INTERCARRIER COMPENSATION					
End Office Local Termination - Zone 1 Rural					
	Set up charge, per call	**ZZUR8**	$ 0.0019440	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.0018620	None	None
End Office Local Termination - Zone 2 Suburban				None	None
	Set up charge, per call	**ZZUR8**	$ 0.0012990	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.0012440	None	None
End Office Local Termination - Zone 3 Urban				None	None
	Set up charge, per call	**ZZUR8**	$ 0.0010070	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.0009640	None	None

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
Rate for Presumed ISP-Bound Traffic as per FCC 01-131, per MOU		**ZZUR2**	$ 0.0007	None	None
Tandem Switching		**ZZUR1**	$ 0.0007890	None	None
Common Transport				None	None
	Termination per Minute of Use Zone 1 (Rural)	**ZZUST**	$ 0.0001960	None	None
	Termination per Minute of Use Zone 2 (Suburban)	**ZZUST**	$ 0.0001710	None	None
	Termination per Minute of Use Zone 3 (Urban)	**ZZUST**	$ 0.0001570	None	None
	Termination per Minute of Use Interzone	**ZZUST**	$ 0.0001860	None	None
	Facilities per Minute, per Mile Zone 1 (Rural)	**ZZURF**	$ 0.0000060	None	None
	Facilities per Minute, per Mile Zone 2 (Suburban)	**ZZURF**	$ 0.0000030	None	None
	Facilities per Minute, per Mile Zone 3 (Urban)	**ZZURF**	$ 0.0000010	None	None
	Facilities per Minute, per Mile Interzone	**ZZURF**	$ 0.0000010	None	None
Optional EAS Transport and Terminaton per MOU		**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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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
	Mulit-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
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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
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
	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 Alering Enablement		21.60%	21.60%	NA

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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)					
	Directory Assistance / Operator Services				
	Directory Assistance Services		21.60%	NA	NA
	Local Operator Assistance Service		21.60%	NA	NA
	National Directory Assistance (NDA), per call	**ZZUO5**	$0.65	NA	NA
	National Directory Assistance (NDA), per call	**ZZUO6**	$0.65	NA	NA
	Reverse Directory Assistance (RDA), per call	**ZZUO8**	$0.65	NA	NA
	Reverse Directory Assistance (RDA), per call	**ZZUO9**	$0.65	NA	NA
	Business Category Search (BCS), per call	**ZZUOB**	$0.65	NA	NA
	Directory Assistance Call Completion (DACC) - per call	**ZZUO7**	$0.15	NA	NA
	OS/DA Automated Call Greeting and References / Rates				
	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
	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

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
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	
			$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:	Total Access Lines:
Zone A	See: Tariff 20, Part 4, Section 2, Sheets 7-34
Zone B	See: Tariff 20, Part 4, Section 2, Sheets 7-34
Zone C	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.

Line	MICHIGAN - Generic Pricing Schedule /1/	USOC	AT&T RECURRING Monthly		AT&T NON-RECURRING Initial	Additional
	NETWORK ELEMENTS					
	Loops					
	Loops					
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						
31	**DSL Capable Loops**					
32	2-Wire xDSL Loop					
33	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	$ 17.02		TBD	N/A
34	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	$ 11.42		TBD	N/A
35	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	$ 9.51		TBD	N/A
36						
37	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	$ 17.02		TBD	N/A
38	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	$ 11.42		TBD	N/A
39	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	$ 9.51		TBD	N/A
40						
41	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	$ 17.02		See NRC prices below	
42	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	$ 11.42		See NRC prices below	
43	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	$ 9.51		See NRC prices below	
44						
45	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	$ 17.02		TBD	N/A
46	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	$ 11.42		TBD	N/A
47	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	$ 9.51		TBD	N/A
48						
49	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	$ 17.02		See NRC prices below	
50	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	$ 11.42		See NRC prices below	
51	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	$ 9.51		See NRC prices below	
52						
53	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	$ 17.02		TBD	N/A
54	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	$ 11.42		TBD	N/A
55	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	$ 9.51		TBD	N/A
56	4-Wire xDSL Loop					
57	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	$ 32.35		See NRC prices below	
58	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	$ 20.96		See NRC prices below	
59	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	$ 17.51		See NRC prices below	
60	**IDSL Capable Loop**					
61	IDSL Loop Access Area C - Rural	UY5FC	$ 19.93		See NRC prices below	
62	IDSL Loop Access Area B - Suburban	UY5FB	$ 16.22		See NRC prices below	
63	IDSL Loop Access Area A - Metro	UY5FA	$ 12.66		See NRC prices below	
64						
65	**Loop Non-Recurring Charges**					
66	Service Order- Initial /1/ /2/ /5/ /7/ /8/	SEPUP	N/A		$ 3.62	N/A
67	Service Order- Disconnect	NR9OE	N/A		$ 1.77	N/A
68	Service Order- Subsequent	REAH9	N/A		$ 3.46	N/A
69	Loop Connection /1/ /2/ /5/ /7/ /8/	SEPUC	N/A		$ 20.43	N/A
70	Loop Disconnect	NR9OG	N/A		$ 6.71	N/A
71	Loop - Record Work Only	NR9UP	N/A		$ 2.13	N/A
72	Loop Connection - Add/Change	REAH5	N/A		$ 20.43	N/A
73	**DS0 - Service Non-Recurring**					
74	Administration Charge, per order - Install /1/ /2/ /5/ /7/ /8/	NR9OH	N/A		$0.00	N/A
75	Design and CO Connection Charge, per circuit - Install /1/ /2/ /5/ /7/ /8/	NR9OK	N/A		$ 74.94	N/A
76	Carrier Connection Charge per Termination - Install /1/ /2/ /5/ /7/ /8/	NR9ON	N/A		$ 239.23	N/A
77	Administration Charge, per order - Disconnect	NR9OJ	N/A		$0.00	N/A
78	Design and CO Connection Charge, per circuit - Disconnect	NR9OM	N/A		$ 56.56	N/A
79	Carrier Connection Charge per Termination - Disconnect	NR9OQ	N/A		$ 82.32	N/A
80	Cancellation or Change Service Charge-Analog Loop, per last critical date reached					
81	Design Layout Report Date /7/	NR95O	N/A		$ -	N/A
82	Records Issue Date /7/	NR95P	N/A		$ -	N/A

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

Line	MICHIGAN - Generic Pricing Schedule /1/	USOC	AT&T RECURRING Monthly		AT&T NON-RECURRING Initial	Additional
83	Designed, Verified, and Assigned Date /7/	NR95Q	N/A		$ 7.76	N/A
84	Plant Test Date /7/	NR95R	N/A		$ 52.27	N/A
85	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached					
86	Design Layout Report Date /7/	NR95S	N/A		$0.00	N/A
87	Records Issue Date /7/	NR95T	N/A		$0.00	N/A
88	Designed, Verified, and Assigned Date /7/	NR95U	N/A		$0.00	N/A
89	Plant Test Date /7/	NR95V	N/A		$0.00	N/A
90	Due Date Change Charge, per Order, per Occasion					
91	Analog Loop /7/	NR955	N/A		$ 3.62	N/A
92	DS0 Loop /7/	NR956	N/A		$ 0.26	N/A
93	**DS1 - Service Non-Recurring Charges**					
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	**DS3 - Service Non-Recurring Charges**					
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	Ditigal DS3 Loops - Plant Test Date	NR954			$ 66.14	
113						
114	**Service Coordination Fee, per central office /4/**	UFE	$ 5.39		N/A	N/A
115						
116	**LST**					
117	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	N/A		$ 151.21	
118	Line & Station Transfer(LST) performed on Sub Loop	URCLB	N/A		$ 133.44	
119						
120	**Loop Qualification Process**					
121	Loop Qualification Process - Mechanized	NR98U	N/A		$0.00	N/A
122	Loop Qualification Process - Manual	NRBXU	N/A		$0.00	N/A
123						
124	**DSL Conditioning**					
125	**DSL Conditioning Options - >12KFT and < 17.5KFT**					
126	Removal of Repeater Options	NRBXV	N/A		$0.00	N/A
127	Removal Bridged Tap Option	NRBXW	N/A		$0.00	N/A
128	Removal of Load Coil	NRBXZ	N/A		$0.00	N/A
129	**DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT**					
130	Removal of Repeater Options	NRBNL	N/A		$0.00	N/A
131	Removal Bridged Tap Option	NRBNK	N/A		$0.00	N/A
132	Removal of Load Coil	NRBNJ	N/A		$0.00	N/A
133	**Remove All or NON-Excessive Bridged Tap (RABT) - MMF**					
134	Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	NRMRJ			$ 552.22	
135	Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	NRMRP			$ 936.67	
136	Removal of non - excessive bridged tap DSL Loops > 17.5 Kft DSL Loops -					
137	per element incremental	NRMRS			$ 552.22	
138	Removal of All bridged tap DSL Loops > 17.5 Kft -per element incremental	NRMRM			$ 552.22	
139						
140	**SUB-LOOPS**					
141	ECS to SAI 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	

TBD - To be determined
NRO - Nonrecurring only
ICB - Individal Case Basis
NA - Not Applicable

	MICHIGAN - Generic Pricing Schedule /1/				AT&T RECURRING		AT&T NON-RECURRING	
Line				USOC	Monthly		Initial	Additional
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	
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								
239	**Sub-Loop Non-Recurring Charges**							
240	**Analog Sub-Loop**							
241		**Service Ordering Charges**						
242			Installation, per occasion per location	PENDING	NA		$ 3.62	NA
243			Disconnect, per occasion per location	PENDING	NA		$ 2.13	NA
244			Subsequent, per occasion	PENDING	NA		$ 3.02	NA
245			Record Work, per occasion	PENDING	NA		$ 1.86	NA
246			Add or Change, per occasion	PENDING	NA		$ 3.54	NA
247		Sub-Loop Connection Charge, per termination		PENDING	NA		$ 17.82	NA
248		Sub-Loop Disconnection Charge, per termination		PENDING	NA		$ 5.85	NA
249		**Sub Loop Provisioning Connect**						
250			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

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
256		**Sub Loop Provisioning Disconnect**						
257			2-Wire Analog	PENDING			$ 6.71	NA
258			4-Wire Analog	PENDING			$ 6.71	NA
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		**Sub Loop Conditioning**						
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	**Cross Connects**							
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	**DS1**	**Interoffice Mileage Per Point of Termination**						
281		Zone 1		CZ4X1	$ 12.39			
282		Zone 2		CZ4X2	$ 12.28			
283		Zone 3		CZ4X3	$ 13.17			
284		Interzone		CZ4X4	$ 13.36			
285	**DS1**	**Interoffice Milage Per Mile**						
286		Zone 1		1YZX1	$ 0.69			
287		Zone 2		1YZX2	$ 0.77			
288		Zone 3		1YZX3	$ 0.50			
289		Interzone		1YZX4	$ 0.20			
290	**DS1**	**Clear Channel Capability - Per DS1 Circuit Arranged**						
291		All Zones Connect		CLYX1-X3			$ 75.28	
292		All Zones Disconnect		Pending			$ 6.65	
293								
294	**DS1**	**Interoffice NRC (Connect + Disconnect)**						
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	DS1	Installation and Rearrangement - Admin.Charge,Connect, Per Order		ORCMX			$ 3.14	
303		Installation and Rearrangement - Admin.Charge,Disconnect, Per Order		NRBCL			$ 2.13	
304								
305	**DS3**	**Interoffice Milage Termination - Per Point of Termination**						
306		Zone 1		CZ4W1	$ 129.82			
307		Zone 2		CZ4W2	$ 114.98			
308		Zone 3		CZ4W3	$ 110.02			
309		Interzone		CZ4W4	$ 121.50			
310	**DS3**	**Interoffice Mileage - Per Mile**						
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	**DS3**	**Interoffice NRC (Connect + Disconnect)**						
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	DS3	Installation and Rearrangement - Admin.Charge,Connect, Per Order		ORCMX			$ 3.14	
325		Installation and Rearrangement - Admin.Charge,Disconnect, Per Order		NRBCL			$ 2.13	
326								
327	**Multiplexing**							
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	**Dedicated Transport Cross Connects**							
332		DS1		CXCDX	$ 0.54		NA	NA
333		DS3		CXCEX	$ 16.46		NA	NA
334	**Cancellation or Change Service Charge, per Last Critical Date Reached**							
335		DS1						
336			Service Order Portion to be applied to each critical date below	Pending			$ 2.07	
337			Designe 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		DS3	Service Order Portion to be applied to each critical date below	Pending	NA		$ 2.07	NA
342			Designe Lay Out Report Date	NR95S	NA		$ 20.38	NA

TBD - To be determined
NRO - Nonrecurring only
ICB - Individal Case Basis
NA - Not Applicable

Line	MICHIGAN - Generic Pricing Schedule /1/	USOC	AT&T RECURRING Monthly		AT&T NON-RECURRING Initial	Additional
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
346						
347	**Due Date Change Charge Per Order or Occasion**					
348	DS1	Pending			$ 0.43	
349	DS3	Pending			$ 0.43	
350						
351	**Dark Fiber**					
352	Dark Fiber Interoffice					
353	Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	$ 25.34		NA	NA
354	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	$ 0.002196		NA	NA
355	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	$ 2.11		NA	NA
356	Inquiry (Per Request)					
357	Dark Fiber Interoffice Transport - NRC	NR9D6	NA		$ 338.03	NA
358	Interoffice inquiry (Service Order) Charge, per request				$ 2.33	
359	FIRM ORDER (Per Fiber Strand)					
360	Installation					
361	Administrative per Order	NRB51	NA		$ 14.35	NA
362	Dark Fiber Interofcfice Transport - NRC	NRB54	NA		$ 466.62	NA
363	Disconnect					
364	Administrative per Order	NR9H2	NA		$ 14.12	NA
365	Dark Fiber Interoffice Transport - NRC	NR9H5	NA		$ 137.30	NA
366						
367	**Routine Modifications**					
368	Routine Modifications of Existing Facilities Charge	N3RUE	NA		ICB	NA
369						
370	**LNP**					
371	Local Number Portability /9/	NSR	$0.00		N/A	
372	Maintenance of Service Charge	VRP	NA		$ 71.00	
373						
374	***OTHER***					
375	**Directory Assistance**					
376	**Directory Assistance**					
377	Directory Assistance, per call	OPEN	$ 0.40		NA	NA
378	National Directory Assistance (NDA), per call	OPEN	$ 0.65		NA	
379	National Directory Assistance (RDA), per call	OPEN	$ 0.65		NA	
380	Business Category Search (BCS) where applicable, per call	OPEN	$ 0.65		NA	
381	Directory Assistance Call Completion (DACC), per call	OPEN	$ 0.15		NA	
382						
383	**OS/DA Automated Call Greeting and References/Rates**				NA	
384	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN			$1,800.00	$1,800.00
385	Branding and Reference/Rate Look Up, per OS/DA call	OPEN	$ 0.03			NA
386	Branding - Facility Based - Initial/Subsequent Load					
387	- Branding, per trunk group	OPEN			$800.00	$800.00
388	Rate Reference - Initial Load, per state, per OCN	OPEN			$5,000.00	
389	Rate Reference - Subsequent Load, per state, per OCN	OPEN			NA	$1,500.00
390						
391	**Operator Services**					
392	Fully Automoated Call Processing, per call	OPEN	$0.15		NA	NA
393	Operator Assisted Call Processing - All Types (Including Busy Line Verify (BLV)	OPEN				
394	and Busy Line Verification/Interrupt {BLVI}) per work second	OPEN	$0.03		NA	NA
395						
396	**DA Listing Liscense**					
397	Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)					
398	- per listing for initial load	OPEN	NA		$ 0.040	NA
399	- per listing for subsequent updates	OPEN	NA		$ 0.060	NA
400	Option #2 Full File (all states inclusive) Billable Release					
401	- per listing for initial load	OPEN	NA		$ 0.020	NA
402	- per listing for subsequent updates	OPEN	NA		$ 0.030	NA
403	- per usage/query	OPEN	NA		$ 0.020	NA
404	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)					
405	- per listing for initial load	OPEN	NA		$ 0.050	NA
406	- per listing for subsequent updates	OPEN	NA		$ 0.060	NA
407	Option #4 Pick & Choose (by state) Billable Release					
408	- per listing for initial load	OPEN	NA		$ 0.020	NA
409	- per listing for subsequent updates	OPEN	NA		$ 0.030	NA
410	- per usage/query	OPEN	NA		$ 0.020	NA
411						
412	**Operator Services**					
413	Fully Automated Call Processing, per occurrence	OPEN	$ 0.017312		NA	NA
414	Operator Assisted Call Processing, per work second	OPEN	$ 0.276712		NA	NA
415	Branding - Other - Initial/Subsequent Load	OPEN			1,098.67	143.75
416	- per call	OPEN	$ 0.003090			
417	Branding - Facility Based - Initial/Subsequent Load					
418	- Branding, per trunk group	OPEN	NA		$ 800.00	NA
419	Rate Reference - Initial Load	OPEN	NA		$ 2,200.00	NA
420	Rate Reference - Subsequent Rater Load or Reference Load	OPEN	NA		$ 1,000.00	NA
421						
422	**Ancillary Message Compensation (per message)**	OPEN	0.03		N/A	N/A
423						
424	**Structure Access - Poles & Ducts**		Annually			
425	Poles ($/attachment/yr.)* ##	OPEN	$ 1.57			
426	Per Foot Conduit Occupancy Fees ##	OPEN				
427	Full Duct ($/ft/yr.)	OPEN	$ 0.76			
428	Half Duct ($/ft/yr)	OPEN	$ 0.38			
429	Application fee	OPEN			$ 200.00	

TBD - To be determined
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ICB - Individal Case Basis
NA - Not Applicable

Line	MICHIGAN - Generic Pricing Schedule /1/	USOC	AT&T RECURRING Monthly	AT&T NON-RECURRING Initial	AT&T NON-RECURRING Additional
430	Unauthorized Attachment Fee			$ 500.00	Per Pole
431	Unauthorized Occupancy Fee			$ 50.00	Per Conduit Foot
432					
433	*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each				
434	additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
435					
436	## Note: All pole and conduit license fees are for a period of one year from January 1 thru				
437					
438	**Emenrgency Number Service Access**				
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	**INTERCARRIER COMPENSATION**				
448	**End Office Local Termination**				
449	Set up charge, per call	USAGE	$ 0.000622		
450	Duration charge, per MOU	USAGE	$ 0.000521		
451	**Tandem Switching**				
452	Set up charge, per call	USAGE	$ 0.000322		
453	Duration charge, per MOU	USAGE	$ 0.000337		
454	**Tandem Transport Termination**				
455	Set up charge, per call	USAGE	$ 0.000077		
456	Duration charge, per MOU	USAGE	$ 0.000081		
457	**Tandem Transport Facility Mileage, per MOU per mile**	USAGE	$ 0.000001		
458					
459	***Rate for Presumed ISP-bound Traffic as per FCC 01-131***		0.0007		
460	***RESALE***		***RESALE DISCOUNTS***		
461	**BUSINESS**		RECURRING	NON-RECURRING	
462	**LOCAL EXCHANGE SERVICE**				
463	Business 1 Party	RESALE	16.62%	16.62%	
464	Business - Measured	RESALE	16.62%	16.62%	
465	Customer Operated Pay Telephone (COPT)	RESALE	16.62%	16.62%	
466					
467	**EXPANDED LOCAL CALLING**				
468	Interzone	RESALE	16.62%	16.62%	
469					
470	**VERTICAL SERVICES**				
471	Anonymous Call Rejection	RESALE	16.62%	16.62%	
472	Repeat Dialing (Auto Redial)	RESALE	16.62%	16.62%	
473	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	16.62%	16.62%	
474	Call Blocker	RESALE	16.62%	16.62%	
475	Call Forwarding	RESALE	16.62%	16.62%	
476	Call Forwarding - Busy Line	RESALE	16.62%	16.62%	
477	Call Forwarding - Busy Line/Don't Answer	RESALE	16.62%	16.62%	
478	Call Forwarding - Don't Answer	RESALE	16.62%	16.62%	
479	Automatic CallBack (Call Return)	RESALE	16.62%	16.62%	
480	Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	16.62%	16.62%	
481	Call Trace	RESALE	16.62%	16.62%	
482	Call Waiting	RESALE	16.62%	16.62%	
483	Caller ID With Name (Calling Name)	RESALE	16.62%	16.62%	
484	Caller ID (Calling Number)	RESALE	16.62%	16.62%	
485	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	16.62%	16.62%	
486	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	16.62%	16.62%	
487	Remote Access to Call Forwarding (Grandfathered)	RESALE	0%	0%	
488	Selective Call Forwarding	RESALE	0%	0%	
489	Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	16.62%	16.62%	
490	Remote Call Forwarding-Per Feature	RESALE	16.62%	16.62%	
491	RCF, Interstate, Interexchange	RESALE	16.62%	16.62%	
492	RCF, Intrastate	RESALE	16.62%	16.62%	
493	RCF, Interstate, International	RESALE	16.62%	16.62%	
494	RCF, Intrastate, Interexchange	RESALE	16.62%	16.62%	
495	RCF to 800	RESALE	16.62%	16.62%	
496	RCF Additional	RESALE	16.62%	16.62%	
497	Speed Calling 8	RESALE	16.62%	16.62%	
498	Speed Calling 30	RESALE	16.62%	16.62%	
499	Three Way Calling	RESALE	16.62%	16.62%	
500	Call Screening	RESALE	16.62%	16.62%	
501	Busy Line Transfer	RESALE	16.62%	16.62%	
502	Alternate Answer	RESALE	16.62%	16.62%	
503	Message Waiting - Tone	RESALE	16.62%	16.62%	
504	Easy Call	RESALE	16.62%	16.62%	
505	Prime Number Service	RESALE	16.62%	16.62%	
506	AT&T Michigan Privacy Manager	RESALE	16.62%	16.62%	
507	Name and Number Delivery Service	RESALE	16.62%	16.62%	
508					
509	**DID**				
510	DID	RESALE	16.62%	16.62%	
511					
512	**TRUNKS**				
513	Trunk	RESALE	16.62%	16.62%	
514					
515	**AIN**				
516	Area Wide Networking	RESALE	16.62%	16.62%	

TBD - To be determined
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ICB - Individal Case Basis
NA - Not Applicable

Line	MICHIGAN - Generic Pricing Schedule /1/	USOC	AT&T RECURRING Monthly	AT&T NON-RECURRING Initial	Additional
517	AT&T Michigan Switch Alternate Routing (ANSAR)	RESALE	16.62%	16.62%	
518	AT&T Michigan Customer Location Alternate Routing (ACLAR)	RESALE	16.62%	16.62%	
519					
520	**OTHER**				
521	Grandfathered Services	RESALE	0.00%	0.00%	
522	Promotions (Greater than 90 days)	RESALE	16.62%	16.62%	
523	TouchTone (Business)	RESALE	16.62%	16.62%	
524	TouchTone (Trunk)	RESALE	16.62%	16.62%	
525	900/976 Call Blocking (900/976 Call Restriction)	RESALE	0%	0%	
526	976 (976 Information Delivery Service)	RESALE	0%	0%	
527	Access Services (See Access Tariff)	RESALE	0%	0%	
528	Additional Directory Listings	RESALE	16.62%	16.62%	
529	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%	0%	
530	Connection Services	RESALE	16.62%	16.62%	
531	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%	
532	Shared Tenant Service	RESALE	0%	0%	
533					
534	**Data Services**				
535	Gigabit Ethernet Metropolitan Area Network (GigaMAN)	RESALE	16.62%	16.62%	
536	PBX Trunks	RESALE	16.62%	16.62%	
537	Mulit-Service Optical Network (MON)	RESALE	16.62%	16.62%	
538	OCn-PTP	RESALE	16.62%	16.62%	
539	ADTS-E	RESALE	16.62%	16.62%	
540	DS0	RESALE	16.62%	16.62%	
541	DS1	RESALE	16.62%	16.62%	
542	DS3	RESALE	16.62%	16.62%	
543					
544	**ISDN**				
545	ISDN	RESALE	16.62%	16.62%	
546					
547	**DIRECTORY ASSISTANCE SERVICES**				
548	Directory Assistance Services	RESALE	16.62%	20.29%	
549	Local Operator Assistance Service	RESALE	16.62%	16.62%	
550					
551	National Directory Assistance (NDA), per call	OPEN	$0.65	NA	
552	National Directory Assistance (RDA), per call	OPEN	$0.65	NA	
553	Business Category Search (BCS) where applicable, per call	OPEN	$0.65	NA	
554	Directory Assistance Call Completion (DACC), per call	OPEN	$0.15	NA	
555					
556	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPEN		$1,800.00	$1,800.00
557	Branding and Reference/Rate Look Up, per OS/DA call	OPEN	$ 0.03		NA
558	Rate Reference - Initial Load, per state, per OCN	OPEN		$5,000.00	
559	Rate Reference - Subsequent Load, per state, per OCN	OPEN		NA	$1,500.00
560					
561	**TOLL**				
562	TOLL	RESALE	16.62%	16.62%	
563					
564	**OPTIONAL TOLL CALLING PLANS**				
565	Optional Toll Calling Plans	RESALE	16.62%	16.62%	
566					
567	**CENTREX (PLEXAR)**				
568	AT&T Michigan Centrex Service ACS	RESALE	16.62%	16.62%	
569	AT&T Michigan Centrex Network Manager	RESALE	0%	0%	
570					
571	**PRIVATE LINE**				
572	Analog Private Lines	RESALE	16.62%	16.62%	
573	Private Line Channel Services	RESALE	16.62%	16.62%	
574					
575	**RESIDENCE**	***RESALE DISCOUNTS***			
576	LOCAL EXCHANGE SERVICE		RECURRING	NON-RECURRING	
577	Life Line	RESALE	0%	0%	
578	Residence 1 Party	RESALE	16.62%	16.62%	
579	Residence Measured	RESALE	16.62%	16.62%	
580					
581	**EXPANDED LOCAL CALLING**				
582	Interzone	RESALE	16.62%	16.62%	
583					
584	**VERTICAL SERVICES**				
585	Anonymous Call Rejection	RESALE	16.62%	16.62%	
586	Repeat Dialing (Auto Redial)	RESALE	16.62%	16.62%	
587	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	RESALE	16.62%	16.62%	
588	Call Blocker	RESALE	16.62%	16.62%	
589	Call Forwarding	RESALE	16.62%	16.62%	
590	Call Forwarding - Busy Line	RESALE	16.62%	16.62%	
591	Call Forwarding - Busy Line/Don't Answer	RESALE	16.62%	16.62%	
592	Call Forwarding - Don't Answer	RESALE	16.62%	16.62%	
593	Automatic Call-Back (Call Return)	RESALE	16.62%	16.62%	
594	Automatic Call-Back Per Use (Call Return - Usage Sensitive)	RESALE	16.62%	16.62%	
595	Call Trace	RESALE	16.62%	16.62%	
596	Call Waiting	RESALE	16.62%	16.62%	
597	Caller ID with Name (Calling Name)	RESALE	16.62%	16.62%	
598	Caller ID (Calling Number)	RESALE	16.62%	16.62%	
599	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	RESALE	16.62%	16.62%	
600	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent nu	RESALE	16.62%	16.62%	
601	Priority Call	RESALE	16.62%	16.62%	
602	Remote Access to Call Forwarding (GF)	RESALE	0%	0%	
603	RCF, Interstate, Interexchange	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
604	RCF, Intrastate	RESALE	16.62%		16.62%	
605	RCF, Interstate, International	RESALE	16.62%		16.62%	
606	RCF, Intrastate, Interexchange	RESALE	16.62%		16.62%	
607	RCF to 800	RESALE	16.62%		16.62%	
608	RCF Additional	RESALE	16.62%		16.62%	
609	Selective Call Forwarding	RESALE	16.62%		16.62%	
610	Speed Calling 8	RESALE	16.62%		16.62%	
611	Three Way Calling	RESALE	16.62%		16.62%	
612	Call Screening	RESALE	16.62%		16.62%	
613	Busy Line Transfer	RESALE	16.62%		16.62%	
614	Alternate Answer	RESALE	16.62%		16.62%	
615	Message Waiting - Tone	RESALE	16.62%		16.62%	
616	Easy Call	RESALE	16.62%		16.62%	
617	AT&T Michigan Privacy Manager	RESALE	16.62%		16.62%	
618	Name and Number Delivery Service	RESALE	16.62%		16.62%	
619						
620	**ISDN**					
621	ISDN	RESALE	16.62%		16.62%	
622						
623	**OTHER**					
624	Grandfathered Services	RESALE	0%		0%	
625	Promotions (Greater than 90 Days)	RESALE	16.62%		16.62%	
626	TouchTone	RESALE	16.62%		16.62%	
627	Home Services Packages	RESALE	16.62%		16.62%	
628	900/976 Call Blocking (900/976 Call Restriction)	RESALE	0%		0%	
629	976 (976 Information Delivery Service)	RESALE	0%		0%	
630	Access Services (See Access Tariff)	RESALE	0%		0%	
631	Additional Directory Listings	RESALE	16.62%		16.62%	
632	Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%		0%	
633	Connection Services	RESALE	16.62%		16.62%	
634	Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%		0%	
635	Shared Tenant Service	RESALE	0%		0%	
636	Restoral of Service Charge	RESALE			Tariff 20 Part 22 Section 2	
637						
638	**TOLL**					
639	Toll	RESALE	16.62%		16.62%	
640						
641	**Electronic Billing Information Data (daily usage)**	RESALE	$0.00			
642	per message					
643						
644	**Line Connection Charge**					
645	Residence	RESALE			Tariff 20 Part 22 Section 2	
646	Business	RESALE			Tariff 20 Part 22 Section 2	
647	**Service Order/Service Request Charge**					
648	Residence	RESALE			Tariff 20 Part 22 Section 2	
649	Business	RESALE			Tariff 20 Part 22 Section 2	
650	**Non-Electronic (Manual) Service Order Charge**					
651	Residence	RESALE			Tariff 20 Part 22 Section 2	
652	Business	RESALE			Tariff 20 Part 22 Section 2	
653						
654	**Notes**					
655						
656	**/2/ Does not apply to pre-existing UNE-P Currently Combined Installations.**					
657	**/3/ Only applies to pre-existing UNE-P Migrations.**					
658	**/4/ Applies only once per UNE-P Combination.**					
659	**/5/ Does not apply to Special Access to UNE conversions.**					
660	**/6/ Does not apply to new UNE-P installations.**					
661	**/7/ Does not apply to new EEL installations.**					
662	**/8/ Does not apply to pre-existing UNE-P Migrations.**					
663	**/9/ Pursuant to FCC Tariff #2, Section 4 effective from June 1, 2004 and shall cease billing effective October 1, 2004.**					
664	*** The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.**					
665						

TBD - To be determined
NRO - Nonrecurring only
ICB - Individal Case Basis
NA - Not Applicable

APPENDIX
PERFORMANCE MEASUREMENTS

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

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

E9-1-1 CONTROL OFFICE: / CLLI Code:		RATE CENTER(s) FOR MSAG PULL (1)	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
		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&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:

Rate Zone:	Description:
Zone 1	The geographic area within each of the AT&T MISSOURI exchanges which are classified as Rate group D exchanges in AT&T MISSOURI's Local Exchange Tariff; (St. Louis and Kansas City Exchanges)
Zone 2	The geographic area within each of the AT&T MISSOURI exchanges which are classified as Rate group B exchanges in AT&T MISSOURI's Local Exchange Tariff
Zone 3	The geographic area within each of the AT&T MISSOURI exchanges which are classified as Rate group A exchanges in AT&T MISSOURI's Local Exchange Tariff
Zone 4	The geographic area within each of the AT&T MISSOURI exchanges which are classified as Rate group C exchanges in AT&T MISSOURI'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.

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
1		**NETWORK ELEMENTS**						
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				*** USOCS used for inventory purpose only**				
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

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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.	NRMRJ	NONE	$ 338.64	NONE
77				Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	NONE	$ 876.63	NONE
78				Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	NONE	$ 338.64	$ 338.64
79				Removal of All Bridged Tap DSL loops >17.5KFt. - per element incremental	NRMRM	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 Springfied)	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

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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-WireAnalog Zone 3 (Rural)	U6LEQ	$ 29.10	None	None
124				ECS to Terminal Subloop Charge 4-WireAnalog 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

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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

Line	Change/Update	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		**OTHER**						
281	12/16/2005	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	12/16/2005			Directory Assistance - Branding - Initial/Subsequent Load	NRBDG	None	$ 1,800.00	$ 1,800.00
286	12/16/2005			Directory Assistance - Branding Per call	ZZUCB	$ 0.03	None	None
287	12/16/2005			Directory Assistance - Rate Reference Initial Load	NRBDL	None	$ 5,000.00	None
288	12/16/2005			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	12/16/2005			Operator Services - Operator Assisted Call Processing (Per work second)	ZZUO2	$ 0.03	None	None

Line	Change/Update	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
296	12/16/2005		Operator Services - Branding Initial/Subsequent Load	NRBDG	None	$ 1,800.00	$ 1,800.00
297	12/16/2005		Operator Services - Branding Per call	ZZUCB	$ 0.03	None	None
298	12/16/2005		Operator Services-Rate Reference - Initial	NRBDL	None	$ 5,000.00	None
299	12/16/2005		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		**INTERCARRIER COMPENSATION**					
337			**End Office Local Termination - Zone 1 Urban**				
338			Set up charge, per call	ZZUR8	$ 0.002164		
339			Duration charge, per MOU	ZZUR2	$ 0.001309		
340							
341			**End Office Local Termination - Zone 2 Suburban**				
342			Set up charge, per call	ZZUR8	$ 0.002602		
343			Duration charge, per MOU	ZZUR2	$ 0.001575		
344							
345			**End Office Local Termination - Zone 3 Rural**				
346			Set up charge, per call	ZZUR8	$ 0.003748		
347			Duration charge, per MOU	ZZUR2	$ 0.002269		
348							
349			**End Office Local Termination - Zone 4 - Springfield**				
350			Set up charge, per call	ZZUR8	$ 0.003193		
351			Duration charge, per MOU	ZZUR2	$ 0.001933		
352							
353			**Tandem Switching**				
354			Set up charge, per call	Usage	$ 0.002768		
355			Duration charge, per MOU	ZZUR1	$ 0.000642		
356							
357			**Common Transport**				

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
358				Termination per Minute of Use Zone 1 (Urban STL, KS)	ZZUST	$ 0.0001900		
359				Termination per Minute of Use Zone 2 (Suburban)	ZZUST	$ 0.0002850		
360				Termination per Minute of Use Zone 3 (Rural)	ZZUST	$ 0.0003020		
361				Termination per Minute of Use Zone 4 (Suburban Springfield)	ZZUST	$ 0.0001620		
362				Termination per Minute of Use Interzone	ZZURF	$ 0.0003320		
363				Facilities per Minute, per Mile Zone 1 (Urban)	ZZURF	$ 0.0000017		
364				Facilities per Minute, per Mile Zone 2 (Suburban)	ZZURF	$ 0.0000070		
365				Facilities per Minute, per Mile Zone 3 (Rural)	ZZURF	$ 0.0000151		
366				Facilities per Minute, per Mile Zone 4 (Suburban Springfield)	ZZURF	$ 0.0000010		
367				Facilities per Minute, per Mile Interzone	ZZURF	$ 0.0000035		
368								
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**				
372				**arbitrated rates, terms and conditions set forth in the Appendix Pricing UNE, Schedule of Prices, of this Agreement**				
373				**based upon statutes, orders, rules and/or regulations issued by federal and state legislatures, courts, and/or**				
374				**regulatory agencies, specifically including, but not limited to, the Missouri Public Service Commission's Order in the**				
375				**Consolidated Arbitration, Docket Nos. TO-97-40/TO-97-67, TO-98-115. These statutes, orders, rules and regulations**				
376				**are the subject of various current appeals, and subsequent appeals may also be taken from those statutes, orders,**				
377				**rules and regulations. The Parties recognize and agree that, in the event of any amendment of the**				
378				**Telecommunications Act of 1996, or any administrative, regulatory, legislative or judicial order, rule, opinion or other**				
379				**legal action, (collectively, "legal actions") which revises or modifies the Parties' rights and/or obligations pertaining**				
380				**to any matters contained in this Interconnection Agreement ("a subsequent development"), including any action**				
381				**invalidating or modifying the Interconnection Agreement approved in Docket TO-97-67 and TO-98-115, the relevant**				
382				**provisions of this Agreement cited above shall be deemed to be automatically modified, amended or conformed to**				
383				**be consistent with such subsequent development. By executing this document, neither Party is waiving its rights to**				
384				**contest the validity of any law, rule, court or regulatory decision or order or other requirement that specific**				
385				**provisions be contained in this contract, nor is any Party waiving its right to argue in the future that any law, rule,**				
386				**court or regulatory decision or other requirement should be revised, eliminated or modified. In no event shall AT&T Missouri**				
387				**be obligated to provide such rates, terms and conditions beyond the period of time AT&T Missouri is obligated to provide**				
388				**such rates, terms and conditions to the Party who originally arbitrated such provisions**				
389								
390						***RESALE DISCOUNTS***		
391				**BUSINESS**		RECURRING	NON-RECURRING	
392				**LOCAL EXCHANGE SERVICE**				
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				**EXPANDED LOCAL CALLING**				NA
399				Mandatory EAS		19.20%	19.20%	NA
400				Optional Metropolitan Calling Area		19.20%	19.20%	NA
401								NA
402				**VERTICAL SERVICES**				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
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

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
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				**DID**				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				**TRUNKS**				NA
439				Analog Trunks		19.20%	19.20%	NA
440				Digital Trunks		19.20%	19.20%	NA
441								NA
442				**AIN**				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				**OTHER**				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				**Data Services**				NA
466				Gigabit Ethernet Metropolitan Area Network (GigaMAN)		19.20%	19.20%	NA
467				PBX Trunks		19.20%	19.20%	NA
468				Mulit-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				**ISDN**				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
478				**TOLL**				NA
479				IntraLATA MTS		19.20%	19.20%	NA
480				MaxiMizer 800®		19.20%	19.20%	NA

Line	Change/Update	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
481				OutWATS		19.20%	19.20%	NA
482				800 Service		19.20%	19.20%	NA
483								NA
484				**OPTIONAL TOLL CALLING PLANS**				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				**PLEXAR®**				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				**PRIVATE LINE**				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						***RESALE DISCOUNTS***		NA
512				**RESIDENCE**		RECURRING	NON-RECURRING	NA
513				**LOCAL EXCHANGE SERVICE**				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				**EXPANDED LOCAL CALLING**				NA
519				Mandatory EAS		19.20%	19.20%	NA
520				Optional Metropolitan Calling Area		19.20%	19.20%	NA
521								NA
522				**VERTICAL SERVICES**				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

Line	Change/Update	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				**ISDN**				NA
546				Digiline		19.20%	19.20%	NA
547								NA
548				**OTHER**				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						***RESALE DISCOUNTS***		NA
560				***OTHER (Resale)***		RECURRING	NON-RECURRING	NA
561				**Directory Assistance / Operator Services**				
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				**OS/DA Automated Call Greeting and References / Rates**				
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				**TOLL**				NA
578				Home 800sm		19.20%	19.20%	NA
579				IntraLATA MTS		19.20%	19.20%	NA
580								NA
581				**OPTIONAL TOLL CALLING PLANS**				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

Line	Change/Update	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

	NON-RECURRING											
	Service Order								Channel			
	Connect	USOC	Disconnect	USOC	Change	USOC	Record	USOC	Connect	Disconnect	Change	Record
LOOPS												
2-Wire Basic - Initial (Manual/Fax - Simple)	$57.53	HOXO8	$48.94	HOX1O	$52.25	HOX69	$47.42	HOCH2	$18.56	$8.57	$15.50	$0.00
2-Wire Basic - Initial (CESAR/LEX - Simple)	$29.93	XOXO8	$21.03	XOX1O	$24.33	XOX60	$19.58	SOCH2	$18.56	$8.57	$15.50	$0.00
2-Wire Basic - Initial (Mechanized)	$0.16	MOXO8	$0.16	MOX1O	$0.16	MOX69	$0.00		$18.56	$8.57	$15.50	$0.00
2-Wire Basic - Additional (Manual/Fax - Simple)	$3.24	HOXO8	$1.85	HOX1O	$2.02	HOX69	$0.00	HOCH2	$12.67	$5.77	$0.00	$0.00
2-Wire Basic - Additional (CESAR/LEX - Simple)	$3.24	XOXO8	$1.85	XOX1O	$2.02	XOX60	$0.00	SOCH2	$12.67	$5.77	$0.00	$0.00
2-Wire Basic - Additional (Mechanized)	$0.00	MOXO8	$0.00	MOX1O	$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

	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	
					Initial	Add'l
NETWORK ELEMENTS						
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)	NRBTV	N/A	$83.67	$83.67
		Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	NRBTW	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				Recurring	Non-Recurring	
			USOC		Initial	Add'l
	Remove All Bridged Tap (RABT) - MMP					
		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	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	
NETWORK INTERFACE DEVICE (NID)						
	NID Crossconnect		Included in the Loop Rate	$0.44	@	@
Cross Connects to Collocation Cage						
	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					
LST						
	LST performed on CODSLAM Loop		URCLD	N/A	$245.99	N/A
	LST performed on Sub Loop		URCLB	N/A	$202.64	N/A
Sub-loop Unbundling						
**	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-WireAnalog 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-WireAnalog 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

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

Nevada			Recurring	Non-Recurring	
		USOC		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

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NA - Not Applicable

Nevada			USOC	Recurring	Non-Recurring Initial	Non-Recurring Add'l
**	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
INTERCARRIER COMPENSATION-LOCAL TRAFFIC TERMINATION				**USAGE**		
	End Office Local Termination- Interoffice - Terminating					
		Set up charge, per call		$ 0.003110		
		Duration charge, per MOU		$ 0.002506		

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Nevada			USOC	Recurring	Non-Recurring	
					Initial	Add'l
	Tandem Switching - Shared Transport					
		Set up charge, per call		$ 0.002658		
		Duration charge, per MOU		$ 0.001261		
	Switched Transport - Common					
		Fixed Mileage per MOU (Fixed Mileage)		$ 0.000305		
		Variable Mileage per MOU per Mile (Variable Mileage)		$ 0.000019		
	Rate for Presumed ISP-Bound Traffic as per FCC 01-131			**$ 0.0007**		
OTHER						
Directory Assistance						
	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	
	OS/DA Automated Call Greeting and References / Rates					
	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	
Operator Services						
	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	
MISCELLANEOUS						
	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	
Message Exchange						
		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		
MAINTENANCE OF SERVICE CHARGES					First Half-Hour	Each Addl. Half-Hour
	Basic Time			N/A	$62.64	$34.11
	Overtime			N/A	$69.14	$40.61
	Premium Time			N/A	$94.22	$47.10
TIME & MATERIAL CHARGES					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	$47.10
Poles and Duct (Structure)				Annual		
	Poles ($/attachment/yr.)* ##			$ 2.35		

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Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	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.				
OTHER RESALE			***Resale Discounts***		
			Recurring	Non recurring	
	Universal Lifeline Service				
	- 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		18.05%	N/A	
	Residence Service		18.05%		
	- Individual Line Low Use Measured Lifeline		18.05%	N/A	
	Residence Service		18.05%		
	- Suburban Primary Station Lifeline Residence		18.05%	N/A	
	Service		18.05%		
	- Farmer Line Lifeline Residence Service		18.05%	N/A	
	Call Restriction				
	- Rates and Charges				
	- each residence exchange line		18.05%	N/A	
	- each trunk and business exchange line		18.05%	N/A	
	900 Call Blocking				
	- 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%	
	Listing Services				
	- 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,		18.05%		
	each listing		18.05%	N/A	
	- Other information in addition to a listing,		18.05%		
	each line		18.05%	N/A	
	- Non-Published Service		18.05%		
	- Each Service		18.05%	N/A	
	DIRECTORY ASSISTANCE / OPERATOR SERVICES				
	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	
	OS/DA Automated Call Greeting and References / Rates				
	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	
RESALE					
	Elements for new and additional service, move and changes and				
	in place connections. (BUSINESS)				
	- Service Ordering Charge, per customer request:				
	- Connecting new or additional central office line		N/A	18.05%	

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Nevada			Recurring	Non-Recurring	
		USOC		Initial	Add'l
	- Move/chg. svc./equip.,or add new or additional		N/A	18.05%	
	svc./equip. (other than central office line)				
	- Move/chg. svc./equip.or add new or additional		N/A	18.05%	
	svc./equip. associated with CCS or CC2000 ftrs.				
	- 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%	

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Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
Elements for new and additional service, move and changes and				
in place connections. (RESIDENCE)				
- 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 [1]		N/A	18.05%	
- Contiguous Foreign Exchg./Foreign Prefix Svc.		N/A	18.05%	
- Noncontiguous Foreign Exchange		N/A	18.05%	
Other Equipment and Facilities				
- 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	
MOVE AND CHANGE CHARGES				
Cust. requested Number Chg. (BUSINESS)				
- 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%	
Cust. requested Number Chg. (RESIDENCE)				
- 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%	
SERVICE CONNECTION CHARGES				
New and Additional Complex Business Svc.				
- 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%	
New and Additional Complex Residence Service				
- 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				
- 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%	
EXCHANGE SERVICES				
FOREIGN EXCHANGE (FX) SERVICES				
Foreign Exchange Rates and Charges				
- Foreign Exchange Mileage Rate				

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Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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	
LOCAL EXCHANGE SERVICES				
Measured Rate Service				
- 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:			N/A	
- Initial minute		18.05%	N/A	
- Additional minute		18.05%	N/A	
- The night rate applies to the following:			N/A	
- 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%	
Flat-Rate Service				
- 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	
Local Service Options				
- 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	
Interoffice Mileage Rates				
-Mileage rates- per month				
- Mileage between Central Offices of Exchange for				
each individual residence or business service:				
- 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	
PRIVATE BRANCH EXCHANGE TRUNKS				
Private Branch Exchange Trunks				
- 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	
Measured Rate Trunks				
- 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	
Flat Rate Trunks				
- 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	
Direct-in-Dialing (DID) to PBX Systems				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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	
Two-way Operation to PBX Systems (DID/DOD)				
-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	
PREMIUM EXCHANGE SERVICES				
Extension Service				
Remote Call Forwarding				
- 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	
Premiere Communications Service				
- 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				
Business and Residence, 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%	
- 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	

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

Nevada		Recurring	Non-Recurring	
	USOC		Initial	Add'l
Hunting Service				
- Rates and Charges[1,2,3]				
- 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	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
Direct Connect				
- Rates and Charges				
- each line		18.05%	18.05%	
Confinement Services Offered by AT&T Nevada				
- 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				
JOINT USER SERVICE				
- 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	
MESSAGE TELECOMMUNICATION SERVICE				
STANDARD SERVICE OFFERINGS				
Two-Point Message Telecommunication Service				
- 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[2]				
- 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				
- 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	
Toll Stations				
- 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%	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- Monthly rate				
Message Toll Telephone Service				
- 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.				
Toll Service - Station Service				
- 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	
OPTIONAL CALLING PLANS				
Dial One Metro				
- Rates and Charges				
- Dial One Metro - Residence				
- From EAD 1 to EADs 2, 3, 4, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- From EAD 2 to EADs 1, 3, 4, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- From EAD 3 to EADs 1, 2, 4, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- From EAD 4 to EADs 1, 2, 3, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- Dial One Metro - Business				
- From EAD 1 to EADs 2, 3, 4, per billing account		18.05%	N/A	
- Non-recurring [1]			18.05%	
- From EAD 2 to EADs 1, 3, 4, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- From EAD 3 to EADs 1, 2, 4, per billing account		18.05%		
- Non-recurring [1]			18.05%	
- From EAD 4 to EADs 1, 2, 3, per billing account		18.05%		
- Non-recurring [1]		N/A	18.05%	
- Dial One Metro or Equivalent [2]				
- From Rural Telephone Company prefix 969 to				
EAD 7		18.05%	18.05%	
WIDE AREA TELECOMMUNICATION SVC. (WATS)				
OUTWARD WATS AND 800 SERVICE				
Outward WATS and 800 Service				
- 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%	
Outward WATS				
- Rates and Charges				
- Access Rates				
- Statewide (Band 8)				
- Access line, each [1]		18.05%	N/A	
- IntraLATA only (Band 9), within the customer's				
serving LATA				
- 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	
800 Service				
- 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	
CENTRAL OFFICE SERVICES				
TELEPHONE ANSWERING SERVICE				
Secretarial Answering Service				
- 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:				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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	
MISCELLANEOUS SERVICE OFFERINGS				
MILEAGE CHARGES				
Extension Lines				
- 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 nocontinuous 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.				
Tie Line Service				
- 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	
MISCELLANEOUS SWITCHING ARRANGEMENTS				
Arrangements for Night, Sunday, and Holidays				
- Rates and Charges				
- Termination in Central Office, With Night Listing for				
Private Branch Exchange System:				
- each terminal		18.05%	N/A	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
Multiple Line Control Arrangements				
- Rates and Charges				
- First 6 Lines of a Group		18.05%	18.05%	
- Each Additional Line of Same Group		18.05%	18.05%	
TOLL RESTRICTION SERVICES				
Toll Diversion				
- 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%	
DISCRETIONARY EXCHANGE SERVICES				
CUSTOM CALLING 2000				
- 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 Dialins, Priority Ringing,				
Select Call Forwqrding 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%				
EXPRESS CALL COMPLETION SERVICE (ECCS)				
- Rates and Charges				
- Per affirmative activation, per call		18.05%	N/A	
PRIMARY RATE ISDN (PRI)				
- Rates and Charges				
- Primary Rate Interface[1,2]				
- 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				
- 24B interface, Each				
- Month-to-Month		18.05%	18.05%	
- 3 - year		18.05%	18.05%	

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

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- 5 - year		18.05%	18.05%	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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[1]				
- 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%	
OPTIONAL DISCOUNT TOLL CALLING PLANS				
- 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	
PRIVATE LINE SERVICES				
CHANNELS				
Charges.				
- 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 of 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.				
CLASSIFICATION AND RATES				
Series 1000 Channels				
- 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:			N/A	
- Half Duplex		18.05%		
- 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%	
- Channel between first terminations on different				
premises on noncontinuous property:				
- Local Loop for Each First Termination				
- Types 1001 and 1009C:				

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

Nevada			Recurring	Non-Recurring	
		USOC		Initial	Add'l
	- Half Duplex		18.05%	N/A	
	- Full Duplex		18.05%	N/A	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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: [1]				
- 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 [2]				
- 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 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	

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

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- CPE Termination				
	- Each		N/A	18.05%	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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				
- 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:				

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

Nevada			Recurring	Non-Recurring	
		USOC		Initial	Add'l
	- Each		N/A	18.05%	

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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 Channe 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.				
Series 2000 Channels				
- 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:				
- 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				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
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 Inter-				
exchange 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.				
Series 3000 Channels				
- 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%	
- 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				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
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				
- 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				

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

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	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				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
- 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%	
Other Channels				
- 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	
OTHER FEATURES AND ARRANGEMENTS				
Classification and Rates - Channel Conditioning				
- 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%	
- 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				

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

Nevada	USOC	Recurring	Non-Recurring	
			Initial	Add'l
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%	
Classification and Rates - Signaling Options				
- 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	
Classification and Rates - Multipoint Service and				
Multistation Arrangements				
- 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%	
DIGITAL ACCESS SERVICE				
DIGITAL DATA SERVICE				
Rates and Charges				
- 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 Orffice 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.				
HIGH CAPACITY (HICAP) DIGITAL DATA SERVICE				
Rates and Charges				
- 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				

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

Nevada		USOC	Recurring	Non-Recurring	
				Initial	Add'l
	- per termination		18.05%	N/A	
	- recurring 3-year term		18.05%	N/A	
	- recurring 5-year term		18.05%	N/A	

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

Nevada			USOC	Recurring	Non-Recurring	
					Initial	Add'l
	- 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	
		Mulit-Service Optical Network (MON)		18.05%	18.05%	

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

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
AT&T NEVADA 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.	$'s
Revenue Exch. Rcds								
- Collectibles	10	50.00	0	0	1000	10,000.00	10	10.00
- Billing and		($.50)				($ 50.00)		($.50)
Collection (.05 per message)								
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	#	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:	Total Access Lines:
B	See: Tariff 20, Part 4, Section 1, Sheets 1-47
C	See: Tariff 20, Part 4, Section 1, Sheets 1-47
D	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	***NETWORK ELEMENTS***				
3	**Loops**				
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 AreaC)	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	**DSL Capable Loops**				
33		**2-Wire xDSL Loop**			
34		PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	2SLA1	$ 9.46	See NRC prices below
35		PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	2SLA2	$ 12.52	See NRC prices below
36		PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	2SLA3	$ 13.65	See NRC prices below
37					
38		PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	2SLC1	$ 9.46	See NRC prices below
39		PSD #2 - 2-Wire xDSL Loop Access Area C- Suburban	2SLC2	$ 12.52	See NRC prices below
40		PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	2SLC3	$ 13.65	See NRC prices below
41					
42		PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	2SLB1	$ 9.46	See NRC prices below
43		PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	2SLB2	$ 12.52	See NRC prices below
44		PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	2SLB3	$ 13.65	See NRC prices below
45					
46		PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	2SLD1	$ 9.46	See NRC prices below
47		PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	2SLD2	$ 12.52	See NRC prices below
48		PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	2SLD3	$ 13.65	See NRC prices below
49					
50		PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	UWRA1	$ 9.46	See NRC prices below
51		PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	UWRA2	$ 12.52	See NRC prices below
52		PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	UWRA3	$ 13.65	See NRC prices below
53					
54		PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	2SLF1	$ 9.46	See NRC prices below
55		PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	2SLF2	$ 12.52	See NRC prices below
56		PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	2SLF3	$ 13.65	See NRC prices below
57		**4-Wire xDSL Loop**			
58		PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	4SL11	$ 17.75	See NRC prices below
59		PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	4SL12	$ 29.31	See NRC prices below
60		PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	4SL13	$ 31.81	See NRC prices below
61		**IDSL Capable Loop**			
62		IDSL Loop Access Area B - Metro	UY5FB	$ 6.38	See NRC prices below
63		IDSL Loop Access Area C - Suburban	UY5FC	$ 9.34	See NRC prices below
64		IDSL Loop Access Area D - Rural	UY5FD	$ 10.79	See NRC prices below
65					
66	**Loop Non-Recurring Charges**				
67		Service Ordering - Per Order	SEPUP	N/A	$ 16.02 N/A
68		Service Ordering - Add/Change Per Order	REAH9	NA	$ 16.02 N/A
69		Line Connection - Per Loop	SEPUC	N/A	$ 30.61 N/A
70		Line Connection - Add/Change Per Loop	REAH5	NA	$ 30.61 N/A
71	**Loop Non-Recurring Charges (DS3 Loops)**				

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

Line	OHIO	- Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring	
72	##	DS3 - Administrative	NR9OY	N/A	$ 205.57	N/A
73	##	DS3 - Design & Central Office	NR9O1	N/A	$ 643.36	N/A
74	##	DS3 - Customer Connection	NR9O3	N/A	$ 219.32	N/A
75						
76	**Service Coordination fee per account, per CO.**			$ 0.48		
77						
78	**LST**					
79	##	Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	N/A	$ 172.76	
80		Line & Station Transfer(LST) performed on Sub Loop	URCLB	N/A	$ 153.03	
81						
82	**Loop Qualification Process**					
83	**	Loop Qualification Process - Mechanized	NR98U	N/A	$0.00	N/A
84	**	Loop Qualification Process - Manual	NRBXU	N/A	$ 22.50	N/A
85						
86	**** 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**					
87	**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;**					
88	**or (3) the effective date of the Amendment incorporating this Pricing Schedule into the Agreement.**					
89						
90	**xDSL Conditioning Options**					
91						
92	***	DSL Generic Conditioning all PSD's > 0KFT and < 17.5 KFT	NRMN6	N/A	$ 10.28	N/A
93	***	DSL Generic Conditioning all PSD's > 17.5 KFT	NRMN7	N/A	$ 66.10	N/A
94						
95	***	**DSL Conditioning Options - >12KFT and < 17.5KFT**				
96	***	Removal of Repeater Options	NRBXV	N/A	$0.00	N/A
97	***	Removal Bridged Tap Option	NRBXW	N/A	$0.00	N/A
98	***	Removal of Load Coil	NRBXZ	N/A	$0.00	N/A
99	***	**DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT**				
100	***	Removal of Repeater Options	NRBNL	N/A	$0.00	N/A
101	***	Removal Bridged Tap Option	NRBNK	N/A	$0.00	N/A
102	***	Removal of Load Coil	NRBNJ	N/A	$0.00	N/A
103	***					
104						
105	***** On March 13, 2003, the PUCO established the following interim, non-recurring loop conditioning rates which shall apply to each CLEC in OH who**					
106	**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:**					
107	**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**					
108	**PUCO Rates"). However, due to necessary programming changes, these Interim PUCO Rates will not be implemented in OH until in or**					
109	**around December 2003. When implemented, the Parties acknowledge and agree that the Interim PUCO Rates shall automatically apply**					
110	**to this Agrement and shall replace the loop conditioning rates set forth hereinabove effective back to March 13, 2003 ("Rate Effective Date");**					
111	**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**					
112	**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**					
113	**Date.**					
114						
115	**Remove All or Non-Excessive Bridged Tap (RABT) - MMP**					
116		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	None	$ 245.00	
117		Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	None	$ 634.27	
118		Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - pe	NRMRS	None	$ 245.00	
119		Removal of All Bridged Tap DSL loops >17.5KFt. - per element incremental	NRMRM	None	$ 245.00	
120						
121	**SUB-LOOPS**					
122	##	ECS to SAI sub-loop				
123	##	2 Wire Analog - area B	PENDING	$ 1.77	See NRC prices below	
124	##	2 Wire Analog - Area C	PENDING	$ 1.72	See NRC prices below	
125	##	2 Wire Analog - area D	PENDING	$ 1.68	See NRC prices below	
126	##	4 Wire Analog - area B	PENDING	$ 3.55	See NRC prices below	
127	##	4 Wire Analog - area C	PENDING	$ 3.45	See NRC prices below	
128	##	4 Wire Analog - area D	PENDING	$ 3.37	See NRC prices below	
129	##	2 Wire DSL - area B	PENDING	$ 1.77	See NRC prices below	
130	##	2 Wire DSL - area C	PENDING	$ 1.70	See NRC prices below	
131	##	2 Wire DSL - area D	PENDING	$ 1.66	See NRC prices below	
132	##	4 Wire DSL - area B	PENDING	$ 3.54	See NRC prices below	
133	##	4 Wire DSL - area C	PENDING	$ 3.40	See NRC prices below	
134	##	4 Wire DSL - area D	PENDING	$ 3.33	See NRC prices below	
135	##	ECS to Terminal sub-loop				
136	##	2 Wire Analog - area B	PENDING	$ 3.39	See NRC prices below	
137	##	2 Wire Analog - Area C	PENDING	$ 4.54	See NRC prices below	
138	##	2 Wire Analog - area D	PENDING	$ 5.83	See NRC prices below	
139	##	4 Wire Analog - area B	PENDING	$ 6.78	See NRC prices below	
140	##	4 Wire Analog - area C	PENDING	$ 9.09	See NRC prices below	
141	##	4 Wire Analog - area D	PENDING	$ 11.66	See NRC prices below	
142	##	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
143	##		2 Wire DSL - area C	PENDING	$ 4.52	See NRC prices below
144	##		2 Wire DSL - area D	PENDING	$ 5.81	See NRC prices below
145	##		4 Wire DSL - area B	PENDING	$ 6.77	See NRC prices below
146	##		4 Wire DSL - area C	PENDING	$ 9.04	See NRC prices below
147	##		4 Wire DSL - area D	PENDING	$ 11.62	See NRC prices below
148	##	ECS to NID sub-loop				
149	##		2 Wire Analog - area B	PENDING	$ 6.03	See NRC prices below
150	##		2 Wire Analog - Area C	PENDING	$ 7.29	See NRC prices below
151	##		2 Wire Analog - area D	PENDING	$ 8.60	See NRC prices below
152	##		4 Wire Analog - area B	PENDING	$ 9.41	See NRC prices below
153	##		4 Wire Analog - area C	PENDING	$ 12.44	See NRC prices below
154	##		4 Wire Analog - area D	PENDING	$ 15.12	See NRC prices below
155	##		2 Wire DSL - area B	PENDING	$ 6.03	See NRC prices below
156	##		2 Wire DSL - area C	PENDING	$ 7.27	See NRC prices below
157	##		2 Wire DSL - area D	PENDING	$ 8.58	See NRC prices below
158	##		4 Wire DSL - area B	PENDING	$ 9.41	See NRC prices below
159	##		4 Wire DSL - area C	PENDING	$ 12.40	See NRC prices below
160	##		4 Wire DSL - area D	PENDING	$ 15.08	See NRC prices below
161	##	SAI to Terminal sub-loop				
162	##		2 Wire Analog - area B	PENDING	$ 2.08	See NRC prices below
163	##		2 Wire Analog - Area C	PENDING	$ 3.30	See NRC prices below
164	##		2 Wire Analog - area D	PENDING	$ 4.63	See NRC prices below
165	##		4 Wire Analog - area B	PENDING	$ 4.16	See NRC prices below
166	##		4 Wire Analog - area C	PENDING	$ 6.59	See NRC prices below
167	##		4 Wire Analog - area D	PENDING	$ 9.27	See NRC prices below
168	##		2 Wire DSL - area B	PENDING	$ 2.07	See NRC prices below
169	##		2 Wire DSL - area C	PENDING	$ 3.27	See NRC prices below
170	##		2 Wire DSL - area D	PENDING	$ 4.61	See NRC prices below
171	##		4 Wire DSL - area B	PENDING	$ 4.15	See NRC prices below
172	##		4 Wire DSL - area C	PENDING	$ 6.55	See NRC prices below
173	##		4 Wire DSL - area D	PENDING	$ 9.23	See NRC prices below
174	##	SAI to NID sub-loop				
175	##		2 Wire Analog - area B	PENDING	$ 4.72	See NRC prices below
176	##		2 Wire Analog - Area C	PENDING	$ 6.05	See NRC prices below
177	##		2 Wire Analog - area D	PENDING	$ 7.41	See NRC prices below
178	##		4 Wire Analog - area B	PENDING	$ 6.79	See NRC prices below
179	##		4 Wire Analog - area C	PENDING	$ 9.95	See NRC prices below
180	##		4 Wire Analog - area D	PENDING	$ 12.73	See NRC prices below
181	##		2 Wire DSL - area B	PENDING	$ 4.71	See NRC prices below
182	##		2 Wire DSL - area C	PENDING	$ 6.03	See NRC prices below
183	##		2 Wire DSL - area D	PENDING	$ 7.39	See NRC prices below
184	##		4 Wire DSL - area B	PENDING	$ 6.78	See NRC prices below
185	##		4 Wire DSL - area C	PENDING	$ 9.91	See NRC prices below
186	##		4 Wire DSL - area D	PENDING	$ 12.69	See NRC prices below
187	##	Terminal to NID sub-loop				
188	##		2 Wire Analog - area B	PENDING	$ 2.86	See NRC prices below
189	##		2 Wire Analog - Area C	PENDING	$ 2.97	See NRC prices below
190	##		2 Wire Analog - area D	PENDING	$ 3.00	See NRC prices below
191	##		4 Wire Analog - area B	PENDING	$ 2.78	See NRC prices below
192	##		4 Wire Analog - area C	PENDING	$ 3.62	See NRC prices below
193	##		4 Wire Analog - area D	PENDING	$ 3.75	See NRC prices below
194	##		2 Wire DSL - area B	PENDING	$ 2.86	See NRC prices below
195	##		2 Wire DSL - area C	PENDING	$ 2.97	See NRC prices below
196	##		2 Wire DSL - area D	PENDING	$ 3.00	See NRC prices below
197	##		4 Wire DSL - area B	PENDING	$ 2.78	See NRC prices below
198	##		4 Wire DSL - area C	PENDING	$ 3.62	See NRC prices below
199	##		4 Wire DSL - area D	PENDING	$ 3.75	See NRC prices below
200	##	NID sub-loop element				
201	##		2 Wire Analog - area B	PENDING	$ 0.18	See NRC prices below
202	##		2 Wire Analog - Area C	PENDING	$ 0.18	See NRC prices below
203	##		2 Wire Analog - area D	PENDING	$ 0.18	See NRC prices below
204	##		4 Wire Analog - area B	PENDING	$ 0.35	See NRC prices below
205	##		4 Wire Analog - area C	PENDING	$ 0.33	See NRC prices below
206	##		4 Wire Analog - area D	PENDING	$ 0.33	See NRC prices below
207	##		2 Wire DSL - area B	PENDING	$ 0.18	See NRC prices below
208	##		2 Wire DSL - area C	PENDING	$ 0.18	See NRC prices below
209	##		2 Wire DSL - area D	PENDING	$ 0.18	See NRC prices below
210	##		4 Wire DSL - area B	PENDING	$ 0.35	See NRC prices below
211	##		4 Wire DSL - area C	PENDING	$ 0.33	See NRC prices below
212	##		4 Wire DSL - area D	PENDING	$ 0.33	See NRC prices below

TBD - To be determined
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NA - Not Applicable

Line	OHIO	- Generic Rate Sheets		USOC	Monthly - Recurring	Non-Recurring
213	##		2 Wire ISDN Compatible - area B	PENDING	$ 0.18	See NRC prices below
214	##		2 Wire ISDN Compatible - area C	PENDING	$ 0.18	See NRC prices below
215	##		2 Wire ISDN Compatible - area D	PENDING	$ 0.18	See NRC prices below
216	##		4 Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below
217	##		4 Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below
218	##		4 Wire DS1 Compatible - area D	PENDING	TBD	See NRC prices below
219	##	**Sub-Loop Non-Recurring Charges**				
220	##		2-Wire Analog Sub-Loop	PENDING		$ 217.57
221	##		4-Wire Analog Sub-Loop	PENDING		$ 218.54
222	##		2-Wire xDSL Digital Sub-Loop	PENDING		$ 250.83
223	##		4-Wire xDSL Digital Sub-Loop	PENDING		$ 255.11
224	##		2-Wire ISDN Digital Sub-Loop	PENDING		$ 278.37
225	##		4-Wire DS1 Digital Sub-Loop	PENDING		$ 470.27
226	##	**Sub-Loop Service Order Charge**				
227	##		Establish, per occasion	PENDING		$ 16.23
228	##	**Sub-Loop Line Connection Charge**				
229	##		per occasion	PENDING		$ 31.00
230						
231	**Cross Connects**					
232		2-Wire		CXCT2	$ 0.15	NA
233		4-Wire		CXCT4	$ 0.29	NA
234		DS1/LT1		CXCDX	$ 0.40	NA
235		DS3/LT3		CXC8X	$ 0.70	NA
236	##	DS3 C.O. Cross-Connect to Collocation		CXCBX	$ 30.54	N/A
237						
238	**Dedicated Transport**					
239		**Interoffice Transport:**				
240		DS1	Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	$ 14.79	NA
241			Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	$ 1.64	NA
242		DS3	Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	$ 127.75	NA
243			Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	$ 21.61	NA
244			Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	$ 127.75	NA
245			Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	$ 21.61	NA
246						
247	**Multiplexing**					
248		**DS1 to Voice Grade**		QMVX1-X3	$ 279.80	NA
249		**DS3 to DS1**		QM3X1-X3	$ 372.85	NA
250						
251	**Dedicated Transport Cross Connects**					
252		DS1		CXCDX	$ 0.40	NA
253		DS3		CXCEX	$ 0.70	NA
254						
255	**Dedicated Transport Optional Features & Functions**					
256		DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3		$ 402.28
257						
258	**Dedicated Transport Installation & Rearrangement Charges**					
259		DS1	Administration Charge - Per Order	ORCMX	NA	$ 394.30
260			Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	$ 624.17
261			Carrier Connection Charge - Per Order	NRBBL	NA	$ 512.19
262		DS3	Administration Charge - Per Order	ORCMX	NA	$ 299.28
263			Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	$ 663.29
264			Carrier Connection Charge - Per Order	NRBBL	NA	$ 351.77
265						
266	**Dark Fiber**					
267	##	**Dark Fiber Interoffice**				
268	##		Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	$75.79	NA
269	##		Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	$0.00159	NA
270	##		Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	$3.20	NA
271	##	**Inquiry (Per Request)**				
272	##		Dark Fiber Interoffice Transport - NRC	NR9D6	NA	$290.65
273	##	**FIRM ORDER (Per Fiber Strand)**				
274	##		Administrative per Order			
275	##		Connect	NRB51	NA	$11.53
276	##		Disconnect	NR9H2	NA	$10.21
277	##		Connect	NRB52	NA	$343.23
278	##		Disconnect	NR9H3	NA	$90.67
279	##		Dark Fiber Interoffice Transport - NRC			
280	##		Connect	NRB54	NA	$414.95
281	##		Disconnect	NR9H5	NA	$160.42
282						

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring
283	**Routine Modifications**				
284		Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB
285					
286	**LNP**				
287	****Local Number Portability		NSR	$0.00	N/A
288		****Pursuant to FCC Tariff #2, Section 4 effective from June 1, 2004 and shall cease billing			
289		effective October 1, 2004.			
290	Maintenance of Service Charge		VRP	NA	$ 71.00
291					
292	***OTHER***				
293	##	**Directory Assistance**			
294		Directory Assistance, per call	OPEN	$ 0.40	NA
295		National Directory Assistance (NDA), per call	OPEN	$ 0.65	NA
296		Reverse Directory Assistance (RDA), per call		$ 0.65	
297		Business Category Search (BCS), per call	OPEN	$ 0.65	NA
298		Directory Assistance Call Completion (DACC), per call	OPEN	$ 0.15	NA
299					
300		**OS/DA Automated Call Greeting and References / Rates**			
301	##	Branding - Other - Initial/Subsequent Load, per switch	OPEN	NA	$ 1,800.00
302	##	Brand and Reference/Rate Look Up, per OS/DA call	OPEN	$ 0.03	NA
303	##	Branding - Facility Based - Initial/Subsequent Load			
304	##	- Branding, per trunk group	OPEN	NA	$ 800.00
305	##	Rate Reference - Initial Load, per state, per OCN	OPEN	NA	$ 5,000.00
306	##	Rate Reference - Subsequent Load, per state, per OCN	OPEN	NA	$ 1,500.00
307					
308		**Operator Services**			
309		Fully Automated Call Processing, per call	OPEN	$ 0.15	NA
310		Operator Assisted Call Processing - All Types (including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per work second	OPEN	$ 0.03	NA
311					
312	##	**DA Listing Liscense**			
313	##	Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)			
314	##	- per listing for initial load	OPEN	NA	$ 0.040
315	##	- per listing for subsequent updates	OPEN	NA	$ 0.060
316	##	Option #2 Full File (all states inclusive) Billable Release			
317	##	- per listing for initial load	OPEN	NA	$ 0.020
318	##	- per listing for subsequent updates	OPEN	NA	$ 0.030
319	##	- per usage/query	OPEN	NA	$ 0.020
320	##	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)			
321	##	- per listing for initial load	OPEN	NA	$ 0.050
322	##	- per listing for subsequent updates	OPEN	NA	$ 0.060
323	##	Option #4 Pick & Choose (by state) Billable Release			
324	##	- per listing for initial load	OPEN	NA	$ 0.020
325	##	- per listing for subsequent updates	OPEN	NA	$ 0.030
326	##	- per usage/query	OPEN	NA	$ 0.020
327					
328	**Ancillary Message Billing Compensation (Per Message)**		OPEN	$ 0.03	NA
329					
330	**Structure Access - Poles & Ducts**			Annually	
331		Poles ($/attachment/yr.)* ##	OPEN	$ 2.36	
332		Per Foot Conduit Occupancy Fees ##			
333		Full Duct ($/ft/yr.)	OPEN	$ 0.94	
334		Half Duct ($/ft/yr)	OPEN	$ 0.47	
335		Application fee	OPEN		$ 200.00
336		Unauthorized Attachment Fee per Pole			$ 500.00
337		Unauthorized Occupancy Fee per Conduit Foot			$ 50.00
338	*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each				
339	additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.				
340	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,				
341	effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
342	New rates will be communicated to CLEC no later than November 1st for the succeeding year				
343					
344	**Emergency Number Service Access**				
345		911 Selective Router Interconnection			
346		-Digital DS1 Interface	USAGE	$ 336.44	$ 759.98
347		-Each DSO installed	USAGE	N/A	$ 364.69
348		-Analog Channel Interface	EVG9X	$ 28.72	$ 436.62
349		ANI/ALI/SR and Database Management			
350		- Per 100 records, rounded up to nearest 100	9S89X	$ 5.32	$ 709.49

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring	
351		- Access Routing File (CD-ROM)	USAGE	$ 25.82		
352		911 Selective Router Switch Administration				
353		-Per Selective Router	USAGE	$ 5.55	$ 2,645.15	
354						
355		**INTERCARRIER COMPENSATION**				
356		**End Office Local Termination**				
357		Duration charge, per MOU	USAGE	$ 0.003600		
358		**Tandem Switching**				
359		Duration charge, per MOU	USAGE	$ 0.000623		
360		**Tandem Transport Termination, per MOU**	USAGE	$ 0.000146		
361		**Tandem Transport Facility Mileage, per MOU per mile**	USAGE	$ 0.000006		
362						
363		**Rate for Presumed ISP-Bound Traffic as per FCC 01-131**	USAGE	$ 0.0007		
364						
365	##	**Rate elements not included in TELRIC order**				
366		**Per and only to the extent required by PUCO 7/11/02 order in 96-922-TP-UNC and 00-1368-TP-ATA."**				
367	**/1/**	**Does not apply to pre-existing UNE-P Migrations. This Non-Recurring Charge is the only NRC charged for New UNE-P Residential POTS**				
368		**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**				
369		**is interim and subject to AT&T Ohio reservation of rights pertaining to and subject to modification as a result of reconsideration,**				
370		**appeal, further PUCO action, or other change of law. The Parties also acknowledge and agree that the interim rates set forth are**				
371		**subject to true-up or true-down pending PUCO established rates.**				
372	***RESALE***			***RESALE DISCOUNTS***	***RESALE DISCOUNTS***	
373	**BUSINESS**			RECURRING	NON-RECURRING	
374		**LOCAL EXCHANGE SERVICE**				
375		Business 1 Party	RESALE	20.29%	20.29%	
376		Business - Measured	RESALE	20.29%	20.29%	
377		Customer Operated Pay Telephone (COPT)	RESALE	20.29%	20.29%	
378						
379		**EXPANDED LOCAL CALLING**				
380		Extended Area Service	RESALE	20.29%	20.29%	
381						
382		**VERTICAL SERVICES**				
383		Anonymous Call Rejection	RESALE	20.29%	20.29%	
384		Repeat Dialing (Auto Redial)	RESALE	20.29%	20.29%	
385		Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	20.29%	20.29%	
386		Call Blocker	RESALE	20.29%	20.29%	
387		Call Forwarding	RESALE	20.29%	20.29%	
388		Call Forwarding - Busy Line	RESALE	20.29%	20.29%	
389		Call Forwarding - Busy Line/Don't Answer	RESALE	20.29%	20.29%	
390		Call Forwarding - Don't Answer	RESALE	20.29%	20.29%	
391		Automatic CallBack (Call Return)	RESALE	20.29%	20.29%	
392		Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	20.29%	20.29%	
393		Call Trace	RESALE	20.29%	20.29%	
394		Call Waiting	RESALE	20.29%	20.29%	
395		Caller ID WithName (Calling Name)	RESALE	20.29%	20.29%	
396		Caller ID (Calling Number)	RESALE	20.29%	20.29%	
397		MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	20.29%	20.29%	
398		MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)	RESALE	20.29%	20.29%	
399		Remote Access to Call Forwarding (Grandfathered)	RESALE	0.00%	0.00%	
400		Selective Call Forwarding	RESALE	0.00%	0.00%	
401		Multi-Path Call Forwarding (Simultaneous Call Forwarding)	RESALE	20.29%	20.29%	
402		Remote Call Forwarding-Per Feature	RESALE	20.29%	20.29%	
403		RCF, Interstate, Interexchange	RESALE	20.29%	20.29%	
404		RCF, Intrastate	RESALE	20.29%	20.29%	
405		RCF, Interstate, International	RESALE	20.29%	20.29%	
406		RCF, Intrastate, Interexchange	RESALE	20.29%	20.29%	
407		RCF to 800	RESALE	20.29%	20.29%	
408		RCF Additional	RESALE	20.29%	20.29%	
409		Speed Calling 8	RESALE	20.29%	20.29%	
410		Speed Calling 30	RESALE	20.29%	20.29%	
411		Three Way Calling	RESALE	20.29%	20.29%	
412		Call Screening	RESALE	20.29%	20.29%	
413		Busy Line Transfer	RESALE	20.29%	20.29%	
414		Alternate Answer	RESALE	20.29%	20.29%	
415		Message Waiting - Tone	RESALE	20.29%	20.29%	
416		Easy Call	RESALE	20.29%	20.29%	
417		Prime Number Service	RESALE	20.29%	20.29%	
418		AT&T Ohio Privacy Manager	RESALE	20.29%	20.29%	
419		Name and Number Delivery Service	RESALE	20.29%	20.29%	

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring
420					
421		**DID**			
422		DID	RESALE	20.29%	20.29%
423					
424		**TRUNKS**			
425		Trunk	RESALE	20.29%	20.29%
426					
427		**AIN**			
428		Area Wide Networking	RESALE	20.29%	20.29%
429		Emergency Referral Message Service (Disaster Routing Service)	RESALE	20.29%	20.29%
430		AT&T Ohio Switch Alternate Routing (ANSAR)	RESALE	20.29%	20.29%
431		AT&T Ohio Customer Location Alternate Routing (ACLAR)	RESALE	20.29%	20.29%
432					
433		**OTHER**			
434		Grandfathered Services	RESALE	0.00%	0.00%
435		Promotions (Greater than 90 days)	RESALE	20.29%	20.29%
436		TouchTone (Business)	RESALE	20.29%	20.29%
437		TouchTone (Trunk)	RESALE	20.29%	20.29%
438					
439		**Data Services**			
440		Gigabit Ethernet Metropolitan Area Network (GigaMAN)	RESALE	20.29%	20.29%
441		PBX Trunks	RESALE	20.29%	20.29%
442		Mulit-Service Optical Network (MON)	RESALE	20.29%	20.29%
443		OCn-PTP	RESALE	20.29%	20.29%
444		ADTS-E	RESALE	20.29%	20.29%
445		DS0	RESALE	20.29%	20.29%
446		DS1	RESALE	20.29%	20.29%
447		DS3	RESALE	20.29%	20.29%
448					
449		**ISDN**			
450		ISDN	RESALE	20.29%	20.29%
451					
452		**DIRECTORY ASSISTANCE / OPERATOR SERVICES**			
453		Local Operator Assistance Service	RESALE	20.29%	NA
454		Local Directory Assistance	RESALE	20.29%	NA
455					
456		National Directory Assistance (NDA), per call	OPEN	$ 0.65	NA
457		Reverse Directory Assistance (RDA), per call		$ 0.65	
458		Business Category Search (BCS), per call	OPEN	$ 0.65	NA
459		Directory Assistance Call Completion (DACC), per call	OPEN	$ 0.15	NA
460					
461		**OS/DA Automated Call Greeting and References / Rates**			
462		Branding - Other - Initial/Subsequent Load, per switch		NA	$ 1,800.00
463		Branding and Reference/Rate Look Up, per OS/DA call		$ 0.03	
464		Rate Reference - Initial Load, per state, per OCN		NA	$ 5,000.00
465		Rate Reference - Subsequent Load, per state, per OCN		NA	$ 1,500.00
466					
467		**TOLL**			
468		TOLL	RESALE	20.29%	20.29%
469					
470		**OPTIONAL TOLL CALLING PLANS**			
471		Optional Toll Calling Plans	RESALE	20.29%	20.29%
472					
473		**CENTREX (PLEXAR)**			
474		CENTREX ACS	RESALE	20.29%	20.29%
475		CENTREX ACS AT&T Ohio CENTREX Network Manager	RESALE	0.00%	0.00%
476					
477		**PRIVATE LINE**			
478		Analog Private Lines	RESALE	20.29%	20.29%
479		Private Line Channel Services	RESALE	20.29%	20.29%
480					
481	**RESIDENCE**			***RESALE DISCOUNTS***	
482		**LOCAL EXCHANGE SERVICE**		RECURRING	NON-RECURRING
483		Life Line	RESALE	0.00%	0.00%
484		Residence 1 Party	RESALE	20.29%	20.29%
485		Residence Measured	RESALE	20.29%	20.29%
486					
487		**EXPANDED LOCAL CALLING**			

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Line	OHIO	- Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring	
488		Extended Area Service	RESALE	20.29%	20.29%	
489						
490		**VERTICAL SERVICES**				
491		Anonymous Call Rejection	RESALE	20.29%	20.29%	
492		Repeat Dialing (Auto Redial)	RESALE	20.29%	20.29%	
493		Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)	RESALE	20.29%	20.29%	
494		Call Blocker	RESALE	20.29%	20.29%	
495		Call Forwarding	RESALE	20.29%	20.29%	
496		Call Forwarding - Busy Line	RESALE	20.29%	20.29%	
497		Call Forwarding - Busy Line/Don't Answer	RESALE	20.29%	20.29%	
498		Call Forwarding - Don't Answer	RESALE	20.29%	20.29%	
499		Automatic Call-Back (Call Return)	RESALE	20.29%	20.29%	
500		Automatic Call-Back Per Use (Call Return - Usage Sensitive)	RESALE	20.29%	20.29%	
501		Call Trace	RESALE	20.29%	20.29%	
502		Call Waiting	RESALE	20.29%	20.29%	
503		Caller ID with Name (Calling Name)	RESALE	20.29%	20.29%	
504		Caller ID (Calling Number)	RESALE	20.29%	20.29%	
505		Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)	RESALE	20.29%	20.29%	
506		Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent num	RESALE	20.29%	20.29%	
507		Remote Access to Call Forwarding (GF)	RESALE	0.00%	0.00%	
508		RCF, Interstate, Interexchange	RESALE	20.29%	20.29%	
509		RCF, Intrastate	RESALE	20.29%	20.29%	
510		RCF, Interstate, International	RESALE	20.29%	20.29%	
511		RCF, Intrastate, Interexchange	RESALE	20.29%	20.29%	
512		RCF to 800	RESALE	20.29%	20.29%	
513		RCF Additional	RESALE	20.29%	20.29%	
514		Selective Call Forwarding	RESALE	20.29%	20.29%	
515		Speed Calling 8	RESALE	20.29%	20.29%	
516		Three Way Calling	RESALE	20.29%	20.29%	
517		Call Screening	RESALE	20.29%	20.29%	
518		Busy Line Transfer	RESALE	20.29%	20.29%	
519		Alternate Answer	RESALE	20.29%	20.29%	
520		Message Waiting - Tone	RESALE	20.29%	20.29%	
521		Easy Call	RESALE	20.29%	20.29%	
522		AT&T Ohio Privacy Manager	RESALE	20.29%	20.29%	
523		Name and Number Delivery Service	RESALE	20.29%	20.29%	
524						
525		**ISDN**				
526		ISDN	RESALE	20.29%	20.29%	
527						
528		**OTHER**				
529						
530		Grandfathered Services	RESALE	0.00%	0.00%	
531		Promotions (Greater than 90 Days)	RESALE	20.29%	20.29%	
532		TouchTone	RESALE	20.29%	20.29%	
533		Home Services Packages	RESALE	20.29%	20.29%	
534						
535		**TOLL**				
536						
537		Custom and Dedicated 800 Service (Home 800)	RESALE	20.29%	20.29%	
538		IntraLATA MTS	RESALE	20.29%	20.29%	
539		900/976 Call Blocking (900/976 Call Restriction)	RESALE	20.29%	20.29%	
540		976 (976 Information Delivery Service)	RESALE	20.29%	20.29%	
541		Access Services (See Access Tariff)	RESALE	0%	0%	
542		Additional Directory Listings	RESALE	20.29%	20.29%	
543		Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	20.29%	20.29%	
544		Connection Services	RESALE	20.29%	20.29%	
545		Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%	
546		Shared Tenant Service	RESALE	0%	0%	
547		Toll Restriction	RESALE	20.29%	20.29%	
548		Restoral of Service Charge	RESALE	0%	0%	
549						
550		**Electronic Billing Information Data (daily usage)**	RESALE	$0.00		
551		per message				
552						

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

Line	OHIO - Generic Rate Sheets	USOC	Monthly - Recurring	Non-Recurring	
553	**Local disconnect Report (LDR)**				
554	Per WTN	RESALE	$0.00		
555					
556	**Line Connection Charge**				
557	Complex (Residence)	RESALE		20.29%	
558	Complex (Business)	RESALE		20.29%	
559	Simple (Residence)	RESALE		20.29%	
560	Simple (Business)	RESALE		20.29%	
561					
562	**Service Order/Service Request Charge**				
563	Complex (Residence)	RESALE		20.29%	
564	Complex (Business)	RESALE		20.29%	
565	Simple (Residence)	RESALE		20.29%	
566	Simple (Business)	RESALE		20.29%	
567					
568	**Non-Electronic (Manual) Service Order Charge**				
569	Complex (Residence)	RESALE		$9.02	
570	Complex (Business)	RESALE		$9.02	
571	Simple (Residence)	RESALE		$9.02	
572	Simple (Business)	RESALE		$9.02	

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

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

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

E9-1-1 CONTROL OFFICE: / CLLI Code:		RATE CENTER(s) FOR MSAG PULL (1)	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
		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&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:

Rate Zone:	Description:
Zone A	The geographic area within each of the AT&T OKLAHOMA exchanges which are classified as Rate Group 1, 2, or 3 exchanges in AT&T OKLAHOMA's Local Exchange Tariff
Zone B	The geographic area within each of the AT&T OKLAHOMA exchanges which are classified as Rate Group 4 or 5 exchanges in AT&T OKLAHOMA's Local Exchange Tariff
Zone C	The geographic area within each of the AT&T OKLAHOMA exchanges which are classified as Rate Group 6 or 7 exchanges in AT&T OKLAHOMA'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.

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^^1	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^^1	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

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

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

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

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	**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
	National Directory Assistance (NDA)	**ZZUO5**	$ 0.65	None	None
	National Directory Assistance (NDA)	**ZZUO6**	$ 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)	**ZZUOB**	$ 0.65	None	None
	Reverse Directory Assistance	**ZZUO8**	$ 0.65	None	None
	Reverse Directory Assistance	**ZZUO9**	$ 0.65	None	None
Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	**ZZUO1**	$ 0.15	None	None
	Operator Services - Operator Assisted Call Processing (Per work second)	**ZZUO2**	$ 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

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, 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.				
INTERCARRIER COMPENSATION					
End Office Local Termination - Zone 1	Set up charge, per call	**ZZUR8**	$ 0.007746	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.002051	None	None
End Office Local Termination - Zone 2 Suburban	Set up charge, per call	**ZZUR8**	$ 0.005129	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.001358	None	None
End Office Local Termination - Zone 3	Set up charge, per call	**ZZUR8**	$ 0.004623	None	None
	Duration charge, per MOU	**ZZUR2**	$ 0.001224	None	None
Rate for All ISP-Bound Traffic and Section 251(b)(5) Traffic as per FCC 01-131 per		**ZZUR2**	$ 0.0007	None	None
Tandem Switching	Set up charge, per call	**USAGE**	$ 0.001949	None	None
	Duration charge, per MOU	**ZZUR1**	$ 0.000516	None	None
Common Transport	Termination per Minute of Use Zone 1 (Rural)	**ZZUST**	$ 0.000499	None	None
	Termination per Minute of Use Zone 2 (Suburban)	**ZZUST**	$ 0.0002824	None	None
	Termination per Minute of Use Zone 3 (Urban)	**ZZUST**	$ 0.0002665	None	None
	Termination per Minute of Use Zone Interzone	**ZZUST**	$ 0.0001466	None	None
	Facilities per Minute, per Mile Zone 1 (Rural)	**ZZURF**	$ 0.0000267	None	None
	Facilities per Minute, per Mile Zone 2 (Suburban)	**ZZURF**	$ 0.0000486	None	None
	Facilities per Minute, per Mile Zone 3 (Urban)	**ZZURF**	$ 0.0000077	None	None
	Facilities per Minute, per Mile Zone Interzone	**ZZURF**	$ 0.00000235	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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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
	Mulit-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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
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
	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

Product Type	Rate Element Description	USOCs	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)	Current Non-Recurring Rate (Additional)
	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
	Directory Assistance / Operator Services				
	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
	OS/DA Automated Call Greeting and References / Rates				
	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
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 includes 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

1.1. Measurement	
Average Response Time for Manual Loop Make-Up Information	
Definition:	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
Exclusions:	
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.	
Business Rules:	
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.	
Calculation:	Report Structure:
∑(Date and Time the Loop Qualification is made available to CLEC – Date and Time the CLEC request is received)/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.
Disaggregations and Benchmarks:	
None	3 business days (Critical Z does not apply)

2. Measurement
Percent Responses Received within "X" seconds – OSS Interfaces
Definition:
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA) by function.
Exclusions:
None
Business Rules:
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) Telephone Number Assignment – Specific Inquiry	95% in <= 10 seconds 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:

- Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with AT&T Southwest's change management process
- Undetected Interface outages reported by a CLEC that were not reported to AT&T Southwest's designated trouble reporting center within 5 business days

Business Rules:

The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which AT&T Southwest plans to offer and support CLEC access to AT&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&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).

AT&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&T Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).

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:

- Verigate (interface only) = 5000 DPMO
- EDI Pre-Order (interface only) = 3000 DPMO
- CORBA Pre-Order (interface only) = 3000 DPMO
- Total of all 5 Pre-Order function disaggregations = 5,000 DPMO
- LEX = 5000 DPMO
- EDI Ordering = 3000 DPMO
- EBTA GUI = 5000 DPMO
- EBTA App-to-App = 5000 DPMO
- AT&T Southwest RAF (by CLEC) = 5000 DPMO
- AT&T Toolbar = 5000 DPMO
- EASE reported for Consumer and Business = Diagnostic

(Critical Z does not apply)

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:

For LSRs

- Rejected (manual and electronic) LSRs.
- AT&T only Disconnect orders.
- Services ordered out of the Access Tariff
- Interconnection Orders
- Unbundled Dedicated Transport Orders

For ASRs

- All LSRs
- Access Orders purchased from AT&T OKLAHOMA tariffs
- Rejected (manual and electronic) ASRs
- AT&T Only disconnect Orders

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 2nd 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	1. Electronic – Electronic 95% within 45 minutes
2. Manual Intervention LSRs	2. 95% within
A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS	A. 5 Hours
B. Mechanized UNE xDSL Capable Loop (1-20)	B. 6 Hours
C. Mechanized UNE xDSL Capable Loop (>20)	C. 14 Hours
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)	D. 24 Hours
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)	E. 48 Hours
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	F. Negotiated interval
3. ASRs A. Interconnection Facilities and Trunks B. Unbundled Dedicated Transport DS3s C. Unbundled Dedicated Transport DS1s D. Projects	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	
Definition:	
Percent Mechanized Completion Notifications Available Within one Business Day	
Exclusions:	
Exclude Weekends And Holidays	
Business Rules:	
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.	
Calculation:	Report Structure:
(# 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.
Disaggregations and Benchmark:	
None	97% (Critical Z does not apply)

10. Measurement (PM 10 combined with PM 10.1)
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR
Definition:
Percent mechanized rejects returned within one hour of the receipt of the LSR
Exclusions:
For manual rejects received electronically only, rejects of LSRs received through manual process.
Business Rules:
Mechanized Rejects 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. 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. Mechanized Rejects 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.

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:
(# mechanized rejects returned within 1 hour ÷ total rejects) * 100 (# electronic manual rejects returned within 6 hours of receipt of LSR÷ 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.
Disaggregations and Benchmarks:	
• Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999) • Facilities Jeopardies • Other AT&T caused Jeopardies • 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&T Local Responses, Local Response Jeopardy, RCODE – Reason Code..	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:
• N and D Service orders
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:
• Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999) • Facilities Jeopardies POTS (includes the following): • 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW) • 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW) • 5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access • UNE Platform – POTS

UNE SPECIALS or Designed Services (includes the following):

- BRI Loop with Test Access
- ISDN BRI Port
- DS1 Loop with Test Access
- DS1 Dedicated Transport
- Subtending Channel (23B)
- Subtending Channel (1D)
- Analog Trunk Port
- Subtending Digital Direct Combination Trunks
- DS3 Dedicated Transport
- Dark Fiber
- DSL Loops – Line Sharing
- DSL Loops – Non-Line Sharing
- DSL Loops - Line Splitting
- UNE-Platform-Specials

- Other AT&T caused Jeopardies
- CLEC/EU caused Jeopardies

Calculation:	Report Structure:
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.

Benchmark:

Facilities Jeopardies:
POTS – 1 hour
UNE Specials – 4 hours
Other AT&T caused – 1 day

Diagnostic only

12.1 Measurement

Percent Provisioning Accuracy

Definition:

Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.

Exclusions:

- Cancelled Orders
- Rejected orders due to CLEC caused errors

Business Rules:

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&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.

AT&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.

Calculation:	Report Structure:
(# 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:	
• Flow Through • Non-Flow Through Note: AT&T will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.	95%

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12.2 Measurement	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
Definition:	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
Exclusions:	
• Where CLEC accesses AT&T's systems using a Service Bureau Provider, the measurement of AT&T's performance shall not include Service Bureau Provider processing, availability or response time. • CLEC-caused misses and delays	
Business Rules:	
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.	
Calculation:	Report Structure:
(# 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	
Definition:	
Percent of orders from entry to distribution that progress through AT&T ordering systems without manual intervention.	
Exclusions:	
• Excludes rejected orders • Manually received orders	
Business Rules:	
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.	
Calculation:	Report Structure:
(# 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	
Definition:	
Percent of LSRs that progress through AT&T's ordering, provisioning, and billing systems without manual intervention.	
Exclusions:	
• LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error	
Business Rules:	
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&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: • LSRs for which AT&T returns a manually generated reject, order confirmation, or jeopardy notification, • LSRs for which AT&T internal service orders are not electronically generated or as to which any manual entry is made on associated AT&T internal service orders, • LSRs with any associated service orders that do not distribute out of AT&T's SORD system without fall out or manual processing, • LSRs with any associated service orders that do not update databases without fall out or manual processing, • LSRs which result in any manual AIN trigger setting or manual switch translation work, • LSRs with any associated service orders that do not successfully post to each AT&T back end billing systems without fall out or manual processing including error resolution.	
Calculation:	Report Structure:
(# 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.
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).	Diagnostic

B. Billing

17.2New Measurement
Billing Completion Notices
Definition:
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.
Exclusions:
• Access Service Orders billed through CABS • Interconnection Trunk Orders • T-Orders when dual service is involved • Weekends and Holidays

Business Rules:	
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)	
Definition:	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
Exclusions:	
Excludes Weekends and Holidays.	
Business Rules:	
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
Definition:
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the AT&T region.
Exclusions:
• Weekends • Holidays • Outside normal business hours

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:	
• Maintenance Calls (i.e., calls to 1-800-220-4818) • Provisioning Calls – DSL (i.e., calls to 1-817-212-5900) • Provisioning Calls – All other (i.e., calls to Resale:1-817-212-5598; calls to Interconnection: 1-817-212-5588) (The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)	• Parity with AT&T CSB • 90% within 20 seconds (Critical Z does not Apply) • 90% within 20 seconds (Critical Z does not Apply)

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:
POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100 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 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&T ÷ total trunk circuits completed) * 100	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	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%
Resale Specials/UNE	Resale Specials and UNEs
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. LNP only: 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
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:	
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:

POTS/UNE-P/Specials

Average calendar days from due date to completion date on company missed orders /circuit.

UNEs/EELS

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).

Interconnection Trunks

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:

- Excludes orders that are not N, T, or C.

For Specials/UNEs/Interconnection Trunks Only:

- Excludes any incremental days attributable to the CLEC after the initial AT&T caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by AT&T.

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:
Σ(Completion date – orders/committed circuits due date) ÷ (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
Resale Specials/UNEs:	
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 within10 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
Specials Resale/UNE	
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

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:	
• CLEC-caused errors. • NPAC-caused errors unless caused by AT&T. • Stand Alone LNP Orders with more than 500 number activations.	
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:	
• None	
Calculation:	Report Structure:
(Number of activations provisioned in less than 60minutes) ÷ (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:	
• Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. • 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 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. • 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. • Excludes BRI loops without test access • Excludes 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 are determined to be the cause of trouble. • 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. • 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	
Business Rules:	
POTS/UNE-P CLEC and AT&T repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post. UNEs/EELS 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.
Specials Resale/UNE	
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	
Definition:	
Percent of trouble reports not cleared by the commitment time.	
Exclusions:	
• 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. • No Access and delayed maintenance for UNE loops. • Specials and Interconnection Trunks • Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)	
Business Rules:	
POTS/UNE-P 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." UNE Loops 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 • Dispatch • No Dispatch POTS - Business • Dispatch • No Dispatch	1. POTS - Parity with AT&T Retail
2. UNE-P • Dispatch • No Dispatch	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

39. Measurement (PM 39 Combines with PM 67 and PM 76)

Mean time to restore / Average Trunk Restoration Interval

Definition:

POTS/UNE-P

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.

UNES/EELS and Specials

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.

Interconnection Trunks

Average time to repair interconnection trunks. This measure is based on calendar days.

Exclusions:

- Subsequent reports. A subsequent report is one that is received while an existing repair report is open.
- 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.
- Exclude Tickets where the CLEC did not take the first available commitment time until AT&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).
- Exclude Vendor meets
- No Access Time
- Delayed Maintenance Time
- Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS)
- Exclude Loops without test access – BRI
- DSL loops > 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.
- 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

Business Rules:

POTS and UNE-Ps

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.

Specials

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.

UNEs/EELS

The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.

Interconnection Trunks

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:
Σ[(Date and time AT&T clears ticket with the CLEC) - (Date and time ticket or trouble report is received)] ÷ Total network customer trouble reports Total trunk outage duration ÷ 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:	
1. POTS - Affecting Service - Out of Service - Dispatch - No Dispatch - Residence - Business	1. POTS – Parity with AT&T Retail
2. UNE-P - Affecting Service - Out of Service - Dispatch - No Dispatch - Residence UNE-P - Business UNE-P	2. UNE-P residence – Parity with AT&T Retail Residence UNE-P Business – Parity with AT&T Retail Business
3. 8.0dB Loops - Dispatch - No Dispatch	3. Compared to business and residence combined
Specials Resale/UNE	
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

40. Measurement	
Percent Out Of Service (OOS) < 24 Hours	
Definition:	
Percent of OOS trouble reports cleared in less than 24 hours.	
Exclusions:	
• Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. • 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 marked as "No Access" to customer premises. • Excludes Affecting Service reports.	
Business Rules:	
Customer trouble reports are cleared within 24 hours when: • The customer report is received Monday through Friday cleared within 24 hours. • The customer report is received Saturday and cleared within 48 hours. • The customer report is received Sunday and cleared before midnight Monday. • Holidays are excluded.	
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. POTS • Business class of service • Residence class of service 2. UNE-P	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
Definition:
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.
Exclusions:
• Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open.   • 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. • Interconnection Trunks • Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational • Loops without test access – BRI   • 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 are determined to be the cause of trouble. • 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.
Business Rules:

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:	
1. POTS - Residence - Business	1. Parity With AT&T Retail POTS
2. UNE-P	2. Parity with AT&T Retail Pots Business and Residence Combined
3. 8.0dB Loop	3. Compared to AT&T Retail POTS business and residence combined
Resale Specials/UNEs: 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:
• Excludes Weekends and Holidays • CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control. • Blocking caused by unplanned load on a CLECs network • AT&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&T on the due date or CLEC has no facilities or equipment at CLEC end.

- 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 be 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.

Business Rules:	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
Calculation:	Report Structure:
({Count of blocked calls – excluded blocked calls} ÷ total calls offered – {excluded blocked calls}) * 100	Reported for CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
• AT&T end office to CLEC end office • AT&T tandem to end office trunk	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

71. Measurement:	
Common Transport Trunk Blockage	
Definition:	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
Exclusions:	
No data is collected on weekends or holidays	
Business Rules:	
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.	
Calculation:	Report Structure:
(Number of common transport trunk groups exceeding 2%, 1% blocking ÷ total common transport trunk groups) * 100.	Reported on local common transport trunk groups by state.
Disaggregations and Benchmarks:	
• Common trunk groups where CLECs share ILEC trunks • Common trunk groups for CLECs not shared by ILEC	• 3% of AT&T common transport trunk groups not to exceed 2% blocking • 3% of AT&T common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).

73.1 Measurement	
Percentage Held Interconnection Trunks	
Definition:	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
Exclusions:	
• Customer Caused Misses • Excludes any incremental days attributable to the CLEC after the initial AT&T caused delay.	
Business Rules:	
The Customer Desired Due Date or the 21st business day after the interconnection trunk order is received by AT&T, whichever is greater, starts the clock. The Completion Date is the day that AT&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. 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). The Denominator will be completed orders plus held circuits.	
Calculation:	Report Structure:
(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.
Disaggregations and Benchmarks:	
• Interconnection Trunks by 30, 60 and 90 days	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)	
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.	
Calculation:	Report Structure:
Σ(Date and time data processing begins – date and time data processing ends) ÷ 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	
Definition:	
The percentage of AT&T caused missed due dates for collocation projects.	
Exclusions:	
• Exclude any applications rejected for non-payment within the times requested under tariff • Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, AT&T- will exclude the job from reporting.	
Business Rules:	
The clock starts when AT&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&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&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&T 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 AT&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&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&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: • CLEC return to AT&T corrected and complete floor plan drawings. • CLEC placement of required component(s). 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.	
Calculation:	**Report Structure:**
(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
Disaggregations and Benchmarks:	
• New • Augments Note: All approved types, e.g. Cages, Cageless, etc. are now included in these)	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

115.2. Measurement	
Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions	
Definition:	
Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.	
Exclusions:	
• CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow AT&T the opportunity to complete CHC/FDT LNP with Loop within the designated interval. • Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time. • CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time. • Excludes Non-Measured reports (CPE, Interexchange, and Informational). • Reports for which the trouble is attributable to the AT&T network (unless AT&T had knowledge of the trouble prior to the due date). • Excludes no access to the end user's location.	
Business Rules:	
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).	
Calculation:	Report Structure:
(Count of outages ÷ total coordinated conversions) * 100	Reported by CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
• Enhanced Daily Process (Includes original CHC.FDT for LNP with DSL compatible loop) • Defined Batch Process • Bulk Batch Process	2% 2% 2%

J. NXX

117. Measurement
Percent NXXs loaded and tested by the LERG effective date
Definition:
Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date
Exclusions:
• Requests from CLECs where no signed Interconnection Agreement exists • Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX • Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX
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) 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	
Definition:	
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.	
Exclusions:	
Excludes weekends and holidays.	
Business Rules:	
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
Definition:
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.
Exclusions:
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)
Business Rules:
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)
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 - BUS	1 – 8 9+ 1 – 8 9+	10 Negotiate 5 Negotiate
PRI	24 – 120 121+	9 Negotiate
UNE-P ISDN	1 – 8 9+	5 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:	Total Access Lines:
A	See: Tariff 20, Part 4, Section 2, Sheet 2
B	See: Tariff 20, Part 4, Section 2, Sheet 2
C	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.

Line	WISCONSIN	USOC	AT&T Recurring Monthly	AT&T Non Recurring Initial	AT&T Non Recurring Additional
1	***NETWORK ELEMENTS***				
2	**Loops**				
3	2-Wire Analog - Rural (Access Area C)	U2HXC	$ 16.02	See NRC Prices Below	
4	2-Wire Analog - Suburban (Access Area B)	U2HXB	$ 13.33	See NRC Prices Below	
5	2-Wire Analog - Metro (Access Area A)	U2HXA	$ 11.69	See NRC Prices Below	
6	2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	U2WXC	$ 17.34	See NRC Prices Below	
7	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	U2WXB	$ 14.44	See NRC Prices Below	
8	2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	U2WXA	$ 12.26	See NRC Prices Below	
9	2-Wire Ground Start, PBX - Rural (Access Area C)	U2JXC	$ 17.34	See NRC Prices Below	
10	2-Wire Ground Start, PBX - Suburban (Access Area B)	U2JXB	$ 14.44	See NRC Prices Below	
11	2-Wire Ground Start, PBX - Metro (Access Area A)	U2JXA	$ 12.26	See NRC Prices Below	
12	2-Wire COPTS Coin - Rural (Access Area C)	U2CXC	$ 17.73	See NRC Prices Below	
13	2-Wire COPTS Coin - Suburban (Access Area B)	U2CXB	$ 14.80	See NRC Prices Below	
14	2-Wire COPTS Coin - Metro (Access Area A)	U2CXA	$ 12.55	See NRC Prices Below	
15	2-Wire EKL - Rural (Access Area C)	U2KXC	$ 21.17	See NRC Prices Below	
16	2-Wire EKL - Suburban (Access Area B)	U2KXB	$ 17.99	See NRC Prices Below	
17	2-Wire EKL - Metro (Access Area A)	U2KXA	$ 15.08	See NRC Prices Below	
18	Conditioning for dB Loss				
19	4-Wire Analog - Rural (Acess Area C)	U4HXC	$ 38.61	See NRC Prices Below	
20	4-Wire Analog - Suburban (Access Area B)	U4HXB	$ 32.52	See NRC Prices Below	
21	4-Wire Analog - Metro (Access Area A)	U4HXA	$ 27.37	See NRC Prices Below	
22	2-Wire Digital - Rural (Access Area C)	U2QXC	$ 21.99	See NRC Prices Below	
23	2-Wire Digital - Suburban (Access Area B)	U2QXB	$ 18.39	See NRC Prices Below	
24	2-Wire Digital - Metro (Access Area A)	U2QXA	$ 15.55	See NRC Prices Below	
25	Service Coord. Fee per account, per CO		$ 1.77		
26	DS1 Loop - Rural (Access Area C)	4U1XC	$ 52.82	See NRC Prices Below	
27	DS1 Loop - Suburban (Access Area B)	4U1XB	$ 54.41	See NRC Prices Below	
28	DS1 Loop - Metro (Access Area A)	4U1XA	$ 45.11	See NRC Prices Below	
29	DS3 Loop - Rural (Access Area C)	U4D3C	$ 880.30	See NRC Prices Below	
30	DS3 Loop - Suburban (Access Area B)	U4D3B	$ 853.21	See NRC Prices Below	
31	DS3 Loop - Metro (Access Area A)	U4D3A	$ 742.82	See NRC Prices Below	
32					
33	**DSL Capable Loops**				
34	2-Wire xDSL Loop				
35	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	$ 13.33	See NRC Prices Below	
36	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	$ 12.33	See NRC Prices Below	
37	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	$ 11.85	See NRC Prices Below	
38					
39	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	$ 13.33	See NRC Prices Below	
40	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	$ 12.33	See NRC Prices Below	
41	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	$ 11.85	See NRC Prices Below	
42					
43	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	$ 13.33	See NRC Prices Below	
44	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	$ 12.33	See NRC Prices Below	
45	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	$ 11.85	See NRC Prices Below	
46					
47	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	$ 13.33	See NRC Prices Below	
48	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	$ 12.33	See NRC Prices Below	
49	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	$ 11.85	See NRC Prices Below	
50					
51	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	$ 13.33	See NRC Prices Below	
52	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	$ 12.33	See NRC Prices Below	
53	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	$ 11.85	See NRC Prices Below	
54					
55	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	$ 13.33	See NRC Prices Below	
56	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	$ 12.33	See NRC Prices Below	
57	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	$ 11.85	See NRC Prices Below	
58	4-Wire xDSL Loop				
59	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	$ 24.53	See NRC prices below	
60	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	$ 22.42	See NRC prices below	
61	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	$ 21.25	See NRC prices below	
62					
63	**IDSL Capable Loop**				
64	IDSL Loop Access Area C - Rural	UY5FC	$ 21.99	See NRC Prices Below	
65	IDSL Loop Access Area B - Suburban	UY5FB	$ 18.39	See NRC Prices Below	
66	IDSL Loop Access Area A - Metro	UY5FA	$ 15.55	See NRC Prices Below	
67					
68	Loop Qualification Process				
69	Loop Qualification Process - Mechanized	NR98U	N/A	$ 0.10	N/A
70	Loop Qualification Process - Manual	NRBXU	N/A	$ 26.12	N/A
71					
72	DSL Conditioning Options - >12KFT and < 17.5KFT*				
73	Removal of Repeater Options	NRBXV	N/A	$149.01	N/A
74	Removal Bridged Tap Option	NRBXW	N/A	$720.01	N/A
75	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

Line	WISCONSIN	USOC	AT&T Recurring Monthly	AT&T Non Recurring Initial	AT&T Non Recurring Additional
76	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT*				
77	Removal of Repeater Options	NRBNL	N/A	$145.82	N/A
78	Removal Bridged Tap Option	NRBNK	N/A	$344.90	N/A
79	Removal of Load Coil	NRBNJ	N/A	$582.38	N/A
80					
81	**Removal of All or NON-Excessive Bridged Tap (RABT) - MMP***				
82	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	N/A	$230.66	
83	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	N/A	$597.00	
84	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	N/A	$230.66	
85	Removal of All Bridged Tap DSL loops >17.5KFt. - per element incremental	NRMRM	N/A	$230.66	
86					
87	* IN Wisconcin only, if CLEC has incorporated the UNE Loop rates from PSCW Docket 6720-TI-187 into this Agrreement, the non-recurring conditioning rates for				
88	Wisconcin set forth herein above shall be eliminated and AT&T Wisconcin shall cease to bill and collect for such rates.				
89					
90	**Loop Non-Recurring Charges**				
91	Bus Service Order - Establish	SEPUP		$ 0.07	
92	Bus Service Order - Establish - Disconnect	NR9OE		$ 0.04	
93	Bus Service Order - Add/Change	REAH9		$ 0.07	
94	Bus Line Connection - Stand alone UNE loop	SEPUC		$ 30.64	
95	Bus Line Connection - Stand alone UNE loop - Disconnect	NR9OG		$ 3.86	
96	Bux Line Connection Add/Change	REAH5		$ 30.64	
97	Bus Record Work Only	NR9UP		$ 0.04	
98	Res Service Order - Establish	SEPUP		$ 0.07	
99	Res Service Order - Establish - Disconnect	NR9OE		$ 0.04	
100	Res Service Order - Add/Change	REAH9		$ 0.07	
101	Res Line Connection	SEPUC		$ 30.64	
102	Res Line Connection - Disconnect	NR9OG		$ 3.86	
103	Res Line Connection Add/Change	REAH5		$ 30.64	
104	Res Record Work Only	NR9UP		$ 0.04	
105					
106	**DS1 Loop Non-Recurring Charges**				
107	Administrative Charge - per order	NR9OR		$ 138.62	
108	Administrative Charge - per order - Disconnect	NR9OT		$ 55.72	
109	Design & Central Office Connection Charge-per circuit	NR9OU		$ 433.60	
110	Design & Central Office Connection Charge-per circuit - Disconnect	NR9OV		$ 81.11	
111	Customer Connection Charge per Termination	NR9OW		$ 179.90	
112					
113	**DS3 Loop Non-Recurring Charges**				
114	Administrative Charge - per order	NR9OY	N/A	$ 83.66	N/A
115	Administrative Charge - Disconnect Order	NR9OZ	NA	$ 39.93	
116	Design & Central Office Connection Charge, per circuit	NR9O1	N/A	$ 587.70	N/A
117	Design & Central Ofice Connection Charge, per circuit - Disconnect	NR9O2	NA	$ 82.92	
118	Customer Connection Charge per Termination	NR9O3	N/A	$ 197.18	N/A
119					
120	**SUB-LOOPS**				
121	**ECS to SAI sub-loop**				
122	2 Wire Analog - area A	PENDING	$ 1.28	See NRC prices below	
123	2 Wire Analog - area B	PENDING	$ 1.20	See NRC prices below	
124	2 Wire Analog - area C	PENDING	$ 1.16	See NRC prices below	
125	4 Wire Analog - area A	PENDING	$ 2.55	See NRC prices below	
126	4 Wire Analog - area B	PENDING	$ 2.37	See NRC prices below	
127	4 Wire Analog - area C	PENDING	$ 2.29	See NRC prices below	
128	2 Wire DSL Compatible - area A	PENDING	$ 1.28	See NRC prices below	
129	2 Wire DSL Compatible- area B	PENDING	$ 1.20	See NRC prices below	
130	2 Wire DSL Compatible - area C	PENDING	$ 1.16	See NRC prices below	
131	4 Wire DSL Compatible - area A	PENDING	$ 2.55	See NRC prices below	
132	4 Wire DSL Compatible- area B	PENDING	$ 2.37	See NRC prices below	
133	4 Wire DSL Compatible- area C	PENDING	$ 2.29	See NRC prices below	
134	**ECS to Terminal sub-loop**				
135	2 Wire Analog - area A	PENDING	$ 5.05	See NRC prices below	
136	2 Wire Analog - area B	PENDING	$ 6.05	See NRC prices below	
137	2 Wire Analog - area C	PENDING	$ 9.79	See NRC prices below	
138	4 Wire Analog - area A	PENDING	$ 10.09	See NRC prices below	
139	4 Wire Analog - area B	PENDING	$ 12.05	See NRC prices below	
140	4 Wire Analog - area C	PENDING	$ 19.54	See NRC prices below	
141	2 Wire DSL Compatible - area A	PENDING	$ 5.05	See NRC prices below	
142	2 Wire DSL Compatible- area B	PENDING	$ 6.05	See NRC prices below	
143	2 Wire DSL Compatible - area C	PENDING	$ 9.79	See NRC prices below	
144	4 Wire DSL Compatible - area A	PENDING	$ 10.09	See NRC prices below	
145	4 Wire DSL Compatible- area B	PENDING	$ 12.05	See NRC prices below	
146	4 Wire DSL Compatible- area C	PENDING	$ 19.54	See NRC prices below	
147	**ECS to NID sub-loop**				
148	2 Wire Analog - area A	PENDING	$ 5.80	See NRC prices below	
149	2 Wire Analog - area B	PENDING	$ 6.81	See NRC prices below	
150	2 Wire Analog - area C	PENDING	$ 10.62	See NRC prices below	
151	4 Wire Analog - area A	PENDING	$ 11.56	See NRC prices below	

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

					AT&T Recurring	AT&T Non Recurring	
	WISCONSIN						
Line				USOC	Monthly	Initial	Additional
152			4 Wire Analog - area B	PENDING	$ 13.56	See NRC prices below	
153			4 Wire Analog - area C	PENDING	$ 21.22	See NRC prices below	
154			2 Wire DSL Compatible - area A	PENDING	$ 5.80	See NRC prices below	
155			2 Wire DSL Compatible- area B	PENDING	$ 6.81	See NRC prices below	
156			2 Wire DSL Compatible - area C	PENDING	$ 10.62	See NRC prices below	
157			4 Wire DSL Compatible - area A	PENDING	$ 11.56	See NRC prices below	
158			4 Wire DSL Compatible- area B	PENDING	$ 13.56	See NRC prices below	
159			4 Wire DSL Compatible- area C	PENDING	$ 21.22	See NRC prices below	
160		**SAI to Terminal sub-loop**					
161			2 Wire Analog - area A	PENDING	$ 4.88	See NRC prices below	
162			2 Wire Analog - area B	PENDING	$ 5.83	See NRC prices below	
163			2 Wire Analog - area C	PENDING	$ 9.66	See NRC prices below	
164			4 Wire Analog - area A	PENDING	$ 9.75	See NRC prices below	
165			4 Wire Analog - area B	PENDING	$ 11.66	See NRC prices below	
166			4 Wire Analog - area C	PENDING	$ 19.29	See NRC prices below	
167			2 Wire DSL Compatible - area A	PENDING	$ 4.88	See NRC prices below	
168			2 Wire DSL Compatible- area B	PENDING	$ 5.83	See NRC prices below	
169			2 Wire DSL Compatible - area C	PENDING	$ 9.66	See NRC prices below	
170			4 Wire DSL Compatible - area A	PENDING	$ 9.75	See NRC prices below	
171			4 Wire DSL Compatible- area B	PENDING	$ 11.66	See NRC prices below	
172			4 Wire DSL Compatible- area C	PENDING	$ 19.29	See NRC prices below	
173		**SAI to NID sub-loop**					
174			2 Wire Analog - area A	PENDING	$ 5.61	See NRC prices below	
175			2 Wire Analog - area B	PENDING	$ 6.61	See NRC prices below	
176			2 Wire Analog - area C	PENDING	$ 10.49	See NRC prices below	
177			4 Wire Analog - area A	PENDING	$ 11.22	See NRC prices below	
178			4 Wire Analog - area B	PENDING	$ 13.16	See NRC prices below	
179			4 Wire Analog - area C	PENDING	$ 20.97	See NRC prices below	
180			2 Wire DSL Compatible - area A	PENDING	$ 5.61	See NRC prices below	
181			2 Wire DSL Compatible- area B	PENDING	$ 6.61	See NRC prices below	
182			2 Wire DSL Compatible - area C	PENDING	$ 10.49	See NRC prices below	
183			4 Wire DSL Compatible - area A	PENDING	$ 11.22	See NRC prices below	
184			4 Wire DSL Compatible- area B	PENDING	$ 13.16	See NRC prices below	
185			4 Wire DSL Compatible- area C	PENDING	$ 20.97	See NRC prices below	
186		**Terminal to NID sub-loop**					
187			2 Wire Analog - area A	PENDING	$ 1.14	See NRC prices below	
188			2 Wire Analog - area B	PENDING	$ 1.15	See NRC prices below	
189			2 Wire Analog - area C	PENDING	$ 1.23	See NRC prices below	
190			4 Wire Analog - area A	PENDING	$ 2.25	See NRC prices below	
191			4 Wire Analog - area B	PENDING	$ 2.30	See NRC prices below	
192			4 Wire Analog - area C	PENDING	$ 2.47	See NRC prices below	
193			2 Wire DSL Compatible - area A	PENDING	$ 1.14	See NRC prices below	
194			2 Wire DSL Compatible- area B	PENDING	$ 1.15	See NRC prices below	
195			2 Wire DSL Compatible - area C	PENDING	$ 1.23	See NRC prices below	
196			4 Wire DSL Compatible - area A	PENDING	$ 2.25	See NRC prices below	
197			4 Wire DSL Compatible- area B	PENDING	$ 2.30	See NRC prices below	
198			4 Wire DSL Compatible- area C	PENDING	$ 2.47	See NRC prices below	
199		**NID sub-loop element**					
200			2 Wire Analog - area A	PENDING	TBD	See NRC prices below	
201			2 Wire Analog - area B	PENDING	TBD	See NRC prices below	
202			2 Wire Analog - area C	PENDING	TBD	See NRC prices below	
203			4 Wire Analog - area A	PENDING	TBD	See NRC prices below	
204			4 Wire Analog - area B	PENDING	TBD	See NRC prices below	
205			4 Wire Analog - area C	PENDING	TBD	See NRC prices below	
206			2 Wire DSL - area A	PENDING	TBD	See NRC prices below	
207			2 Wire DSL - area B	PENDING	TBD	See NRC prices below	
208			2 Wire DSL - area C	PENDING	TBD	See NRC prices below	
209			4 Wire DSL - area A	PENDING	TBD	See NRC prices below	
210			4 Wire DSL - area B	PENDING	TBD	See NRC prices below	
211			4 Wire DSL - area C	PENDING	TBD	See NRC prices below	
212			2 Wire ISDN Compatible - area A	PENDING	TBD	See NRC prices below	
213			2 Wire ISDN Compatible - area B	PENDING	TBD	See NRC prices below	
214			2 Wire ISDN Compatible - area C	PENDING	TBD	See NRC prices below	
215			4 Wire DS1 Compatible - area A	PENDING	TBD	See NRC prices below	
216			4 Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below	
217			4 Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below	
218			DS3 compatible subloop - area A	PENDING	TBD	See NRC prices below	
219			DS3 compatible subloop - area B	PENDING	TBD	See NRC prices below	
220			DS3 compatible subloop - area C	PENDING	TBD	See NRC prices below	
221		**Sub-Loop Non-Recurring Charges**					
222			2-Wire Analog Sub-Loop	PENDING		$ 137.70	
223			2-Wire Analog Sub-Loop - Disconnect	PENDING		$ 52.99	
224			4-Wire Analog Sub-Loop	PENDING		$ 138.64	
225			4-Wire Analog Sub-Loop - Disconnect	PENDING		$ 52.99	
226			2-Wire xDSL Digital Sub-Loop	PENDING		$ 148.38	
227			2-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		$ 52.98	

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

					AT&T Recurring	AT&T Non Recurring	
	WISCONSIN						
Line				**USOC**	Monthly	Initial	Additional
228			4-Wire xDSL Digital Sub-Loop	PENDING		$ 152.36	
229			4-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		$ 53.24	
230			2-Wire ISDN Digital Sub-Loop	PENDING		$ 176.96	
231			2-Wire ISDN Digital Sub-Loop - Disconnect	PENDING		$ 52.98	
232			4-Wire DS1 Digital Sub-Loop	PENDING		$ 346.37	
233			4-Wire DS1 Digital Sub-Loop - Disconnect	PENDING		$ 78.59	
234							
235		**Service Order Charge**					
236			Establish, per occasion	PENDING		$ 0.07	
237			Establish, per occasion - Disconnect	PENDING		$ 0.04	
238			Add or change, per occasion	PENDING		$ 0.07	
239			Record Work Only	PENDING		$ 0.04	
240		**Line Connection Charge**					
241			per occasion	PENDING		$ 30.64	
242			per occasion - Disconnect	PENDING		$ 3.86	
243							
244	**LST**						
245		Line & Station Transfer(LST) performed on CODSLAM Loop		URCLD	NA	$ 160.08	
246		Line & Station Transfer(LST) performed on CODSLAM Loop		URCLB	NA	$ 141.25	
247							
248	**LNP**						
249	Local Number Portability			NSR	$0.00		
250							
251	**Cross Connects**						
252		2-Wire		CXCT2	$ 0.19	NA	NA
253		4-Wire		CXCT4	$ 0.38	NA	NA
254		DS1/LT1		CXCDX	$ 0.52	NA	NA
255		DS3/LT3		CXC8X	$ 0.96	NA	NA
256		DS3 C.O. Cross-Connect to Collocation		CXCBX	$ 25.89		
257							
258	**Dedicated Transport**						
259		**Interoffice Transport:**					
260		DS1	Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	$ 18.49		
261			Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	$ 2.19		
262		DS3	Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	$ 191.33		
263			Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	$ 33.29		
264			Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	$ 191.33		
265			Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	$ 33.29		
266							
267	**Multiplexing**						
268		DS1 to Voice Grade		QMVX1-X3	$ 342.91		
269		DS3 to DS1		QM3X1-X3	$ 473.51		
270							
271	**Dedicated Transport Cross Connects**						
272		DS1		CXCDX	$ 0.52		
273		DS3		CXCEX	$ 0.96		
274							
275		**Dark Fiber Interoffice**					
276			Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	$ 30.41		
277			Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	$ 0.003315		
278			Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	$ 2.69		
279		**Inquiry (Per Request)**					
280			Dark Fiber Interoffice Transport - NRC	NR9D6		$ 284.17	
281		**FIRM ORDER (Per Fiber Strand)**					
282			Administrative per Order				
283			Connect	NRB51		$ 10.97	
284			Disconnect	N49H2		$ 12.73	
285			Dark Fiber Interoffice Transport - NRC				
286			Connect	NRB54		$ 411.80	
287			Disconnect	NR9H5		$ 106.10	
288							
289	**Dedicated Transport Optional Features & Functions**						
290		DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3	NA	$ 271.14	
291			Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect	PENDING		$ 63.91	
292							
293	**Dedicated Transport Installation & Rearrangement Charges**						
294		DS1	Administration Charge - Per Order	ORCMX	NA	$ 93.93	NA
295			Adminstrative Charge - Per Disconnect Order	TBD	NA	$ 51.45	
296			Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	$ 458.47	NA
297			Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	$ 82.00	
298			Carrier Connection Charge - Per Order	NRBBL	NA	$ 181.97	NA
299		DS3	Administration Charge - Per Order	ORCMX	NA	$ 88.25	NA
300			Adminstrative Charge - Per Disconnect Order	TBD	NA	$ 54.50	
301			Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	$ 629.55	NA
302			Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	$ 89.31	NA
303			Carrier Connection Charge - Per Order	NRBBL	NA	$ 197.18	NA

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

Line	WISCONSIN	USOC	AT&T Recurring Monthly	AT&T Non Recurring Initial	AT&T Non Recurring Additional
304					
305	**Routine Modifications**				
306	Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB	NA
307					
308	**Maintentance of Service Charge**	VRP	NA	$ 71.00	NA
309					
310					
311	***OTHER***				
312					
313	Directory Assistance				
314	**Facility-based DA**				
315	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		
316	Directory Assistance Call Completion (DACC)	OPEN	$ 0.15	NA	NA
317					
318	Branding - Other - Initial/Subsequent Load	OPEN		$ 1,800.00	
319	- per call	OPEN	$ 0.03		
320					
321	Branding - Facility Based - Initial/Subsequent Load				
322	- Branding, per trunk group	OPEN	NA	$ 800.00	NA
323					
324	Rate Reference - Initial Load	OPEN	NA	$ 5,000.00	NA
325	Rate Reference - Subsequent Load	OPEN	NA	$ 1,500.00	NA
326					
	Operator Services				
	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
327	DA Listings				
328	DA Listing Liscense				
329	Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)				
330	- per listing for initial load	OPEN	NA	$ 0.040	NA
331	- per listing for subsequent updates	OPEN	NA	$ 0.060	NA
332	Option #2 Full File (all states inclusive) Billable Release				
333	- per listing for initial load	OPEN	NA	$ 0.020	NA
334	- per listing for subsequent updates	OPEN	NA	$ 0.030	NA
335	- per usage/query	OPEN	NA	$ 0.020	NA
336	Option #3 Pick & Choose (by state) Non-billable Release (no query charges)				
337	- per listing for initial load	OPEN	NA	$ 0.050	NA
338	- per listing for subsequent updates	OPEN	NA	$ 0.060	NA
339	Option #4 Pick & Choose (by state) Billable Release				
340	- per listing for initial load	OPEN	NA	$ 0.020	NA
341	- per listing for subsequent updates	OPEN	NA	$ 0.030	NA
342	- per usage/query	OPEN	NA	$ 0.020	NA
343					
344	Operator Services				
	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	
345	Fully Automated Call Processing, per occurrence	OPEN	$ 0.15	NA	NA
346	Operator Assisted Call Processing, per work second	OPEN	$ 0.02	NA	NA
347					
348	Branding - Other - Initial/Subsequent Load	OPEN		1,800.00	
349	- per call	OPEN	$ 0.30		
350					
351	Branding - Facility Based - Initial/Subsequent Load				
352	- per trunk group	OPEN	NA	$ 800.00	NA
353					
354	Operator Services - Rate Reference - Initial Load	OPEN	NA	$ 5,000.00	NA
355	Operator Services - Rate Reference - Subsequent Load	OPEN	NA	$ 1,500.00	NA
356					
357	Ancillary Message Billing Compensation (Per Message)	OPEN	$ 0.03	NA	NA
358					
359	Structure Access - Poles & Ducts		Annually		
360	Poles ($/attachment/yr.)* ##		$ 2.50		
361	Per Foot Conduit Occupancy Fees ##				
362	Full Duct ($/ft/yr.)		$ 0.96		
363	Half Duct ($/ft/yr)		$ 0.48		
364					
365	Application fee	OPEN		$ 200.00	
366					
367	Unauthorized Attachment Fee			$500 per Pole	

TBD -To be determined
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NA -Not Applicable

	WISCONSIN				**AT&T Recurring**	**AT&T Non Recurring**	
Line				**USOC**	Monthly	Initial	Additional
368			Unauthorized Occupancy Fee			$50 per Conduit Foot	
369							
370			* For(1) each one foot of usable space, or fraction thereof, occupeid and (2) each additional one foot of space,				
371			or fraction thereof, rendered unusable by the attachment's presence.				
372			## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,				
373			effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
374			New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
375							
376		Emergency Number Service Access					
377			911 Selective Router Interconnection				
378			- Digital DS1 Interface		333.02	$ 1,231.58	
379			-Each DSO installed	OPEN	NA	$ 642.28	
380			-Analog Channel Interface	EVG9X	$ 26.29	$ 737.59	
381			ANI/ALI/SR and Database Management				
382			- Per 100 records, rounded up to nearest 100	9S89X	$ 3.75	$ 642.78	
383			-Acess Routing File (CD-ROM)	OPEN	$ 23.39		
384			911 Selective Router Switch Administration				
385			-Per Selective Router	OPEN	$ 6.05	$ 2,318.07	
386							
387	**INTERCARRIER COMPENSATION**						
388		End Office Local Termination					
389			Set up charge, per call	USAGE	$ 0.005485		
390			Duration charge, per MOU	USAGE	$ 0.001662		
391							
392		Tandem Switching					
393			Set up charge, per call	USAGE	$ 0.000904		
394			Duration charge, per MOU	USAGE	$ 0.000483		
395							
396		Tandem Transport Termination					
397			Set up charge, per call	USAGE	$ 0.000122		
398			Duration charge, per MOU	USAGE	$ 0.000064		
399							
400		Tandem Transport Facility Mileage, per MOU per mile					
401			Set up charge, per mile	USAGE	$ 0.000008		
402			Duration charge, per MOU per mile	USAGE	$ 0.000003		
403							
404		Daily Usage Feed(DUF),per message		USAGE	$ 0.000531		
405							
406		**Rate for Presumed ISP-Bound Traffic as per FCC 01-131**		USAGE	$ 0.0007		
407							
408							
409							
410	***RESALE***				RECURRING	NON-RECURRING	
411		**BUSINESS**					
412		**LOCAL EXCHANGE SERVICE**					
413		Business 1 Party		RESALE	17.50%	27.50%	
414		Business - Measured		RESALE	17.50%	27.50%	
415		Customer Operated Pay Telephone (COPT)		RESALE	17.50%	27.50%	
416							
417		**EXPANDED LOCAL CALLING**					
418		Extended Area Service		RESALE	20.00%	20.00%	
419							
420		**VERTICAL SERVICES**					
421		Anonymous Call Rejection		RESALE	25.00%	25.00%	
422		Repeat Dialing (Auto Redial)		RESALE	25.00%	25.00%	
423		Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)		RESALE	25.00%	25.00%	
424		Call Blocker		RESALE	25.00%	25.00%	
425		Call Forwarding		RESALE	25.00%	25.00%	
426		Call Forwarding - Busy Line		RESALE	25.00%	25.00%	
427		Call Forwarding - Busy Line/Don't Answer		RESALE	25.00%	25.00%	
428		Call Forwarding - Don't Answer		RESALE	25.00%	25.00%	
429		Automatic CallBack (Call Return)		RESALE	25.00%	25.00%	
430		Automatic CallBack-Per Use (Call Return - Usage Sensitive)		RESALE	25.00%	25.00%	
431		Call Trace		RESALE	25.00%	25.00%	
432		Call Waiting		RESALE	25.00%	25.00%	
433		Caller ID WithName (Calling Name)		RESALE	25.00%	25.00%	
434		Caller ID (Calling Number)		RESALE	25.00%	25.00%	
435		MultiRing Service -1 (Personalized Ring -1 Dependent Number)		RESALE	25.00%	25.00%	
436		MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)		RESALE	25.00%	25.00%	
437		Remote Access to Call Forwarding (Grandfathered)		RESALE	0.00%	0.00%	
438		Selective Call Forwarding		RESALE	0.00%	0.00%	
439		Multi-Path Call Forwarding (Simultaneous Call Forwarding)		RESALE	25.00%	25.00%	
440		Remote Call Forwarding-Per Feature		RESALE	25.00%	25.00%	
441		RCF, Interstate, Interexchange		RESALE	25.00%	25.00%	
442		RCF, Intrastate		RESALE	25.00%	25.00%	
443		RCF, Interstate, International		RESALE	25.00%	25.00%	

TBD -To be determined
NRO -Nonrecurring only
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NA -Not Applicable

	WISCONSIN			**AT&T Recurring**	**AT&T Non Recurring**	
Line			**USOC**	Monthly	Initial	Additional
444	RCF, Intrastate, Interexchange		RESALE	25.00%	25.00%	
445	RCF to 800		RESALE	25.00%	25.00%	
446	RCF Additional		RESALE	25.00%	25.00%	
447	Speed Calling 8		RESALE	25.00%	25.00%	
448	Speed Calling 30		RESALE	25.00%	25.00%	
449	Three Way Calling		RESALE	25.00%	25.00%	
450	Call Screening		RESALE	25.00%	25.00%	
451	Busy Line Transfer		RESALE	25.00%	25.00%	
452	Alternate Answer		RESALE	25.00%	25.00%	
453	Message Waiting - Tone		RESALE	25.00%	25.00%	
454	Easy Call		RESALE	25.00%	25.00%	
455	Prime Number Service		RESALE	25.00%	25.00%	
456	AT&T Wisconsin Privacy Manager		RESALE	25.00%	25.00%	
457	Name and Number Delivery Service		RESALE	25.00%	25.00%	
458						
459	**DID**					
460	DID		RESALE	15.00%	15.00%	
461						
462	**TRUNKS**					
463	Trunk		RESALE	17.50%	17.50%	
464						
465	**AIN**					
466	Area Wide Networking		RESALE	25.00%	25.00%	
467	AT&T Wisconsin Switch Alternate Routing (ANSAR)		RESALE	25.00%	25.00%	
468	AT&T Wisconsin Customer Location Alternate Routing (ACLAR)		RESALE	25.00%	25.00%	
469						
470	**OTHER**					
471	Grandfathered Services		RESALE	0.00%	0.00%	
472	Promotions (Greater than 90 days)		RESALE	25.00%	25.00%	
473	TouchTone (Business)		RESALE	25.00%	25.00%	
474	TouchTone (Trunk)		RESALE	25.00%	25.00%	
475	900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%	
476	976 (976 Information Delivery Service)		RESALE	0%	0%	
477	Access Services (See Access Tariff)		RESALE	0%	0%	
478	Additional Directory Listings		RESALE	15.00%	15.00%	
479	Carrier Disconnect Service (Company Initiated Suspension Service)		RESALE	0%	0%	
480	Connection Services		RESALE	25.00%	25.00%	
481	Premise Services/Line Backer (Maintenance of Service Charges)		RESALE	0%	0%	
482	Shared Tenant Service		RESALE	0%	0%	
483						
484	**Data Services**					
485	Gigabit Ethernet Metropolitan Area Network (GigaMAN)		RESALE	8.00%	8.00%	
486	PBX Trunks		RESALE	8.00%	8.00%	
487	Mulit-Service Optical Network (MON)		RESALE	8.00%	8.00%	
488	OCn-PTP		RESALE	8.00%	8.00%	
489	ADTS-E		RESALE	8.00%	8.00%	
490	DS0		RESALE	8.00%	8.00%	
491	DS1		RESALE	8.00%	8.00%	
492	DS3		RESALE	8.00%	8.00%	
493						
494	**ISDN**					
495	ISDN		RESALE	9.70%	9.70%	
496						
497	**DIRECTORY ASSISTANCE SERVICES**					
498	Directory Assistance Services		RESALE	15.00%	15.00%	
499	Local Operator Assistance Service		RESALE	15.00%	15.00%	
500	Reverse Directory Assistance (RDA)		RESALE	$1.25	NA	
501						
502	**TOLL**					
503	TOLL		RESALE	25.00%	25.00%	
504						
505	**OPTIONAL TOLL CALLING PLANS**					
506	Optional Toll Calling Plans		RESALE	25.00%	25.00%	
507						
508	**CENTREX (PLEXAR)**					
509	AT&T Wisconsin Centrex Service ACS		RESALE	25.00%	25.00%	
510	AT&T Wisconsin Centrex Network Manager		RESALE	0.00%	0.00%	
511						
512	**PRIVATE LINE**					
513	Analog Private Lines		RESALE	8.00%	8.00%	
514	Private Line Channel Services		RESALE	8.00%	8.00%	
515						
516	**RESIDENCE**			***RESALE DISCOUNTS***		
517	LOCAL EXCHANGE SERVICE			RECURRING	NON-RECURRING	
518	Life Line		RESALE	0.00%	0.00%	
519	Residence 1 Party		RESALE	14.50%	25.00%	

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

					AT&T Recurring	AT&T Non Recurring	
Line	WISCONSIN			USOC	Monthly	Initial	Additional
520		Residence Measured		RESALE	14.50%	25.00%	
521							
522		**EXPANDED LOCAL CALLING**					
523		Extended Area Service		RESALE	17.50%	17.50%	
524							
525		**VERTICAL SERVICES**					
526		Anonymous Call Rejection		RESALE	23.00%	23.00%	
527		Repeat Dialing (Auto Redial)		RESALE	23.00%	23.00%	
528		Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)		RESALE	23.00%	23.00%	
529		Call Blocker		RESALE	23.00%	23.00%	
530		Call Forwarding		RESALE	23.00%	23.00%	
531		Call Forwarding - Busy Line		RESALE	23.00%	23.00%	
532		Call Forwarding - Busy Line/Don't Answer		RESALE	23.00%	23.00%	
533		Call Forwarding - Don't Answer		RESALE	23.00%	23.00%	
534		Automatic Call-Back (Call Return)		RESALE	23.00%	23.00%	
535		Automatic Call-Back Per Use (Call Return - Usage Sensitive)		RESALE	23.00%	23.00%	
536		Call Trace		RESALE	23.00%	23.00%	
537		Call Waiting		RESALE	23.00%	23.00%	
538		Caller ID with Name (Calling Name)		RESALE	23.00%	23.00%	
539		Caller ID (Calling Number)		RESALE	23.00%	23.00%	
540		Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)		RESALE	23.00%	23.00%	
541		Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		RESALE	23.00%	23.00%	
542		Remote Access to Call Forwarding (GF)		RESALE	0.00%	0.00%	
543		RCF, Interstate, Interexchange		RESALE	23.00%	23.00%	
544		RCF, Intrastate		RESALE	23.00%	23.00%	
545		RCF, Interstate, International		RESALE	23.00%	23.00%	
546		RCF, Intrastate, Interexchange		RESALE	23.00%	23.00%	
547		RCF to 800		RESALE	23.00%	23.00%	
548		RCF Additional		RESALE	23.00%	23.00%	
549		Selective Call Forwarding		RESALE	23.00%	23.00%	
550		Speed Calling 8		RESALE	23.00%	23.00%	
551		Three Way Calling		RESALE	23.00%	23.00%	
552		Call Screening		RESALE	23.00%	23.00%	
553		Busy Line Transfer		RESALE	23.00%	23.00%	
554		Alternate Answer		RESALE	23.00%	23.00%	
555		Message Waiting - Tone		RESALE	23.00%	23.00%	
556		Easy Call		RESALE	23.00%	23.00%	
557		AT&T Wisconsin Privacy Manager		RESALE	23.00%	23.00%	
558		Name and Number Delivery Service		RESALE	23.00%	23.00%	
559							
560		**ISDN**					
561		ISDN		RESALE	9.70%	9.70%	
562							
563		**DIRECTORY ASSISTANCE SERVICES**					
564		Directory Assistance Services		RESALE	15.00%	15.00%	
565		Local Operator Assistance Service		RESALE	15.00%	15.00%	
566		Reverse Directory Assistance (RDA)		RESALE	$1.25	NA	
567							
568		**OTHER**					
569		Grandfathered Services		RESALE	0.00%	0.00%	
570		Promotions (Greater than 90 Days)		RESALE	23.00%	23.00%	
571		TouchTone		RESALE	23.00%	23.00%	
572		Home Services Packages		RESALE	23.00%	23.00%	
573		900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%	
574		976 (976 Information Delivery Service)		RESALE	0%	0%	
575		Access Services (See Access Tariff)		RESALE	0%	0%	
576		Additional Directory Listings		RESALE	15.00%	15.00%	
577		Carrier Disconnect Service (Company Initiated Suspension Service)		RESALE	0%	0%	
578		Connection Services		RESALE	25.00%	25.00%	
579		Premise Services/Line Backer (Maintenance of Service Charges)		RESALE	0%	0%	
580		Shared Tenant Service		RESALE	0%	0%	
581		Restoral of Service Charge				Tariff 20 Part 22 Section 2	
582							
583		**TOLL**					
584		Toll		RESALE	21.50%	21.50%	
585							
586		**Electronic Billing Information Data (daily usage)**		RESALE	$ 0.000531		
587		per message		USAGE			
588							
589		**Line Connection Charge**					
590		Residence		RESALE		Tariff 20 Part 22 Section 2	
591		Business		RESALE		Tariff 20 Part 22 Section 2	
592							
593		**Service Order/Service Request Charge**					
594		Residence		RESALE		Tariff 20 Part 22 Section 2	
595		Business		RESALE		Tariff 20 Part 22 Section 2	

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
596							
597		**Non-Electronic (Manual) Service Order Charge**					
598		Residence		RESALE		Tariff 20 Part 22 Section 2	
599		Business		RESALE		Tariff 20 Part 22 Section 2	
600							
601		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 ever the Commission orders a new unbundled loop rate, the $0.16**IDLC** conversion charge will be added to the new unbundled loop rates.					
602		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.					

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

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 Trans National Communications International, Inc. (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:

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

Where: $DIFF = M_{ILEC} - M_{CLEC}$

M_{ILEC} = ILEC Average

M_{CLEC} = CLEC Average

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

σ^2_{ILEC} = Calculated variance for ILEC

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

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

For Measurement results that are expressed as Percentages or Proportions:

Step 1:

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

Step 2:

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

Step 3:

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

Where: n = number of observations

P = Percentage or Proportion

For Measurement results that are expressed as Rates or Ratios:

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

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

$R_{ILEC} = num_{ILEC} / denom_{ILEC}$

$R_{CLEC} = num_{CLEC} / denom_{CLEC}$

$\sigma_{DIFF} = SQRT \{[(num_{CLEC} + num_{ILEC}) \div (denom_{CLEC} + denom_{ILEC})] * (1 / denom_{CLEC} + 1 / denom_{ILEC})\}$

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., $M_{ILEC} - M_{CLEC}$, $P_{ILEC} - P_{CLEC}$, $R_{ILEC} - R_{CLEC}$).

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 = 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 duetoward 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
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 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%