

## P-5: Average Completion Notice Interval

### Definitions

The Completion Notice Interval is the elapsed time between the BellSouth reported completion of work and the issuance of a valid completion notice to the CLEC.

### Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D&F orders (Exception: "D" orders associated with LNP Standalone)

### Business Rules

Measurement on interval of completion date and time entered by a field technician on dispatched orders, and 5PM start time on the due date for non-dispatched orders; to the release of a notice to the CLEC/BellSouth of the completion status. The field technician notifies the CLEC the work was complete and then he/she enters the completion time stamp information in his/her computer. This information switches through to the SOCS systems either completing the order or rejecting the order to the Work Management Center (WMC). If the completion is rejected, it is manually corrected and then completed by the WMC. The notice is returned on each individual order.

The start time for all orders is the completion stamp either by the field technician or the 5PM due date stamp; the end time for mechanized orders is the time stamp the notice was transmitted to the CLEC interface (LENS, EDI, OR TAG). For non-mechanized orders the end timestamp will be timestamp of order update to C-SOTS system.

### Calculation

**Completion Notice Interval** = (a - b)

- a = Date and Time of Notice of Completion
- b = Date and Time of Work Completion

**Average Completion Notice Interval** = c / d

- c = Sum of all Completion Notice Intervals
- d = Number of Orders with Notice of Completion in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Mechanized Orders
- Non-Mechanized Orders
- Reporting intervals in Hours; 0, 1-2, 2-4, 4-8, 8-12, 12-24, >= 24 plus Overall Average Hour Interval (The categories are inclusive of these time intervals: 0-1 = 0.99; 1-2 = 1-1.99; 2-4 = 2-3.99, etc.)
- Reported in categories of <10 line/circuits; >= 10 line/circuits (except trunks)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number (so_nbr)</li> <li>• Work Completion Date (cmplt_n_dt)</li> <li>• Work Completion Time</li> <li>• Completion Notice Availability Date</li> <li>• Completion Notice Availability Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number (so_nbr)</li> <li>• Work Completion Date (cmplt_n_dt)</li> <li>• Work Completion Time</li> <li>• Completion Notice Availability Date</li> <li>• Completion Notice Availability Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>
<b>Note:</b> Code in parentheses is the corresponding header found	<b>NOTE:</b> Code in parentheses is the corresponding header

in the raw data file.

found in the raw data file.

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
• UNE Loop + Port Combinations	• Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

<b>SEEM Measure</b>		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## P-6: % Completions/Attempts without Notice or < 24 hours Notice

### Definition

This Report measures the interval from the FOC end timestamp on the LSR until 5:00 P.M. on the original committed due date of a service order. The purpose of this measure is to report if BellSouth is returning a FOC to the CLEC in time for the CLEC to notify their customer of the scheduled date.

### Exclusions

“0” dated orders or any request where the subscriber requested an earlier due date of < 24 hours prior to the original commitment date, or any LSR received < 24 hours prior to the original commitment date.

### Business Rules

#### For CLEC Results:

Calculation would exclude any successful or unsuccessful service delivery where the CLEC was informed at least 24 hours in advance. BellSouth may also exclude from calculation any LSRs received from the requesting CLEC with less than 24 hour notice prior to the commitment date.

#### For BellSouth Results:

BellSouth does not provide a FOC to its retail customers.

### Calculation

**Percent Completions or Attempts without Notice or with Less Than 24 Hours Notice** = (a / b) X 100

- a = Completion Dispatches (Successful and Unsuccessful) With No FOC or FOC Received < 24 Hours of original Committed Due Date
- b = All Completions

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch /Non-Dispatch
- Total Orders FOC < 24 Hours
- Total Completed Service Orders
- % FOC < 24 Hours

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"><li>• Committed Due Date (DD)</li><li>• FOC End Timestamp</li><li>• Report Month</li><li>• CLEC Order Number and PON</li><li>• Geographic Scope</li><li>- State / Region</li></ul>	<ul style="list-style-type: none"><li>• Not Applicable</li></ul>

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP (Standalone)</li> <li>• INP (Standalone)</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop With LNP-Design</li> <li>• 2W Analog Loop With LNP Non-Design</li> <li>• 2W Analog Loop With INP-Design</li> <li>• 2W Analog Loop With INP Non-Design</li> <li>• UNE Digital Loop &lt; DS1</li> <li>• UNE Digital Loop &gt;=DS1</li> <li>• UNE Loop + Port Combinations</li> <li>• UNE Switch ports</li> <li>• UNE Combo Other</li> <li>• UNE xDSL (HDSL, ADSL and UCL)</li> <li>• UNE ISDN</li> <li>• UNE Line Sharing</li> <li>• UNE Other Design</li> <li>• UNE Other Non -Design</li> <li>• Local Transport (Unbundled Interoffice Transport)</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• Diagnostic</li> </ul>

**SEEM Measure**

<b>SEEM Measure</b>		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## P-7: Coordinated Customer Conversions Interval

### Definition

This report measures the average time it takes BellSouth to disconnect an unbundled loop from the BellSouth switch and cross connect it to CLEC equipment. This measurement applies to service orders with INP and with LNP, and where the CLEC has requested BellSouth to provide a coordinated cut over.

### Exclusions

- Any order canceled by the CLEC will be excluded from this measurement
- Delays due to CLEC following disconnection of the unbundled loop
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested

### Business Rules

When the service order includes INP, the interval includes the total time for the cut over including the translation time to place the line back in service on the ported line. When the service order includes LNP, the interval only includes the total time for the cut over (the port of the number is controlled by the CLEC). The interval is calculated for the entire cut over time for the service order and then divided by items worked in that time to give the average per-item interval for each service order.

### Calculation

**Coordinated Customer Conversions Interval** = (a - b)

- a = Completion Date and Time for Cross Connection of a Coordinated Unbundled Loop
- b = Disconnection Date and Time of an Coordinated Unbundled Loop

**Percent Coordinated Customer Conversions** (for each interval) = (c / d) X 100

- c = Total number of Coordinated Customer Conversions for each interval
- d = Total Number of Unbundled Loop with Coordinated Conversions (items) for the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- The interval breakout is 0-5 = 0-4.99, 5-15 = 5-14.99, >=15 = 15 and greater, plus Overall Average Interval.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>Report Month</li> <li>CLEC Order Number</li> <li>Committed Due Date (DD)</li> <li>Service Type (CLASS_SVC_DESC)</li> <li>Cut over Start Time</li> <li>Cut over Completion Time</li> <li>Portability Start and Completion Times (INP orders)</li> <li>Total Conversions (Items)</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>No BellSouth Analog Exists</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>Unbundled Loops with INP/LNP</li> <li>Unbundled Loops without INP/LNP</li> </ul>	<ul style="list-style-type: none"> <li>95% &lt;= 15 minutes</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Unbundled Loops	• 95% <= 15 minutes

## P-7A: Coordinated Customer Conversions – Hot Cut Timeliness% Within Interval and Average Interval

### Definition

This category measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. It measures the percentage of orders where the cut begins within 15 minutes of the requested start time of the order and the average interval.

### Exclusions

- Any order canceled by the CLEC will be excluded from this measurement
- Delays caused by the CLEC
- Unbundled Loops where there is no existing subscriber loop and loops where coordination is not requested
- All unbundled loops on multiple loop orders after the first loop

### Business Rules

This report measures whether BellSouth begins the cut over of an unbundled loop on a coordinated and/or a time specific order at the CLEC requested start time. The cut is considered on time if it starts 15 minutes before or after the requested start time. Using the scheduled time and the actual cut over start time, the measurement will calculate the percent within interval and the average interval. If a cut involves multiple lines, the cut will be considered “on time” if the first line is cut within the interval.  $\leq 15$  minutes includes intervals that began 15:00 minutes or less before the scheduled cut time and cuts that began 15 minutes or less after the scheduled cut time;  $>15$  minutes,  $\leq 30$  minutes includes cuts within 15:00 – 30:00 minutes either prior to or after the scheduled cut time;  $>30$  minutes includes cuts greater than 30:00 minutes either prior to or after the scheduled cut time.

### Calculation

**% within Interval** =  $(a / b) \times 100$

- a = Total Number of Coordinated Unbundled Loop Orders for the interval
- b = Total Number of Coordinated Unbundled Loop Orders for the reporting period

**Interval** =  $(c - d)$

- c = Scheduled Time for Cross Connection of a Coordinated Unbundled Loop Order
- d = Actual Start Date and Time of a Coordinated Unbundled Loop Order

**Average Interval** =  $(e / f)$

- Sum of all Intervals
- Total Number of Coordinated Unbundled Loop Orders for the reporting period.

### Report Structure

- CLEC Specific
- CLEC Aggregate

Reported in intervals of early, on time and late cuts %  $\leq 15$  minutes; %  $>15$  minutes,  $\leq 30$  minutes; %  $> 30$  minutes, plus Overall Average Interval.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number (so_nbr)</li> <li>• Committed Due Date (DD)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Cut over Scheduled Start Time</li> <li>• Cut over Actual Start Time</li> <li>• Total Conversions Orders</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• No BellSouth Analog exists</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
<ul style="list-style-type: none"><li>• Product Reporting Level<ul style="list-style-type: none"><li>- SL1 Time Specific</li><li>- SL1 Non-Time Specific</li><li>- SL2 Time Specific</li><li>- SL2 Non-Time Specific</li></ul></li></ul>	<ul style="list-style-type: none"><li>• 95% Within + or – 15 minutes of Scheduled Start Time</li></ul>

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
<ul style="list-style-type: none"><li>• UNE Loops</li></ul>	<ul style="list-style-type: none"><li>• 95% Within + or – 15 minutes of Scheduled Start time</li></ul>



## P-7B: Coordinated Customer Conversions – Average Recovery Time

### Definition

Measures the time between notification and resolution by BellSouth of a service outage found that can be isolated to the BellSouth side of the network. The time between notification and resolution by BellSouth must be measured to ensure that CLEC customers do not experience unjustifiable lengthy service outages during a Coordinated Customer Conversion. This report measures outages associated with Coordinated Customer Conversions prior to service order completion.

### Exclusions

- Cut overs where service outages are due to CLEC caused reasons
- Cut overs where service outages are due to end-user caused reasons

### Business Rules

Measures the outage duration time related to Coordinated Customer Conversions from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The duration time is defined as the time from the initial trouble notification until the trouble has been restored and the CLEC has been notified. The interval is calculated on the total outage time for the circuits divided by the total number of outages restored during the report period to give the average outage duration.

### Calculation

**Recovery Time** = (a - b)

- a = Date & Time That Trouble is Closed by CLEC
- b = Date & Time Initial Trouble is Opened with BellSouth

**Average Recovery Time** = (c / d)

- c = Sum of all the Recovery Times
- d = Number of Troubles Referred to the BellSouth

### Report Structure

- CLEC Specific
- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name</li> <li>• CLEC Order Number (so_nbr)</li> <li>• Committed Due Date (DD)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• CLEC Acceptance Conflict (CLEC_CONFLICT)</li> <li>• CLEC Conflict Resolved (CLEC_RESOLVE)</li> <li>• CLEC Conflict MFC (CLEC_CONFLICT_MFC)</li> <li>• Total Conversion Orders</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• None</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Unbundled Loops with INP/LNP</li> <li>• Unbundled Loops without INP/LNP</li> </ul>	<ul style="list-style-type: none"> <li>• Diagnostic</li> </ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-7C: Hot Cut Conversions - % Provisioning Troubles Received Within 7 days of a completed Service Order

### Definition

Percent Provisioning Troubles received within 7 days of a completed service order associated with a Coordinated and Non-Coordinated Customer Conversion. Measures the quality and accuracy of Hot Cut Conversion Activities.

### Exclusions

- Any order canceled by the CLEC
- Troubles caused by Customer Provided Equipment

### Business Rules

Measures the quality and accuracy of completed service orders associated with Coordinated and Non-Coordinated Hot Cut Conversions. The first trouble report received on a circuit ID within 7 days following a service order completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed Coordinated and Non-Coordinated Hot Cut Conversion service orders and following 7 days after the completion of the service order for a trouble report issue date.

### Calculation

**% Provisioning Troubles within 7 days of service order completion** = (a / b) X 100

- a = The sum of all Hot Cut Circuits with a trouble within 7 days following service order(s) completion
- b = The total number of Hot Cut service order circuits completed in the previous report calendar month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Dispatch/Non-Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number (so_nbr)</li> <li>• PON</li> <li>• Order Submission Date (TICKET_ID)</li> <li>• Order Submission Time (TICKET_ID)</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> <li>• Total Conversion Circuits</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• No BellSouth Analog Exists</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• UNE Loop Design</li> <li>• UNE Loop Non-Design</li> </ul>	<ul style="list-style-type: none"> <li>• &lt;= 5%</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• UNE Loops	• $\leq 5\%$

## P-8: Cooperative Acceptance Testing - % of xDSL Loops Tested

### Definition

The loop will be considered cooperatively tested when the BellSouth technician places a call to the CLEC representative to initiate cooperative testing and jointly performs the tests with the CLEC.

### Exclusions

- Testing failures due to CLEC (incorrect contact number, CLEC not ready, etc.)
- xDSL lines with no request for cooperative testing

### Business Rules

When a BellSouth technician finishes delivering an order for an xDSL loop where the CLEC order calls for cooperative testing at the customer's premise, the BellSouth technician is to call a toll free number to the CLEC testing center. The BellSouth technician and the CLEC representative at the center then test the line. As an example of the type of testing performed, the testing center may ask the technician to put a short on the line so that the center can run a test to see if it can identify the short.

### Calculation

**Cooperative Acceptance Testing - % of xDSL Loops Tested** = (a / b) X 100

- a = Total number of successful xDSL cooperative tests for xDSL lines where cooperative testing was requested in the reporting period
- b = Total Number of xDSL line tests requested by the CLEC and scheduled in the reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Type of Loop tested

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name (OCN)</li> <li>• CLEC Order Number (so_nbr) and PON (PON)</li> <li>• Committed Due Date (DD)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Acceptance Testing Completed (ACCEPT_TESTING)</li> <li>• Acceptance Testing Declined (ACCEPT_TESTING)</li> <li>• Total xDSL Orders</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• No BellSouth Analog Exists</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation:	SQM Analog/Benchmark:
<ul style="list-style-type: none"> <li>• UNE xDSL               <ul style="list-style-type: none"> <li>- ADSL</li> <li>- HDSL</li> <li>- UCL</li> <li>- OTHER</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 95% of Lines Tested</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• UNE xDSL	• 95% of Lines Tested

## P-9: % Provisioning Troubles within 30 days of Service Order Completion

### Definition

Percent Provisioning Troubles within 30 days of Service Order Completion measures the quality and accuracy of Service order activities.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D & F orders
- Trouble reports caused and closed out to Customer Provided Equipment (CPE)

### Business Rules

Measures the quality and accuracy of completed orders. The first trouble report from a service order after completion is counted in this measure. Subsequent trouble reports are measured in Repeat Report Rate. Reports are calculated searching in the prior report period for completed service orders and following 30 days after completion of the service order for a trouble report issue date.

D & F orders are excluded as there is no subsequent activity following a disconnect.

**Note:** Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

### Calculation

**% Provisioning Troubles within 30 days of Service Order Activity** = (a / b) X 100

- a = Trouble reports on all completed orders 30 days following service order(s) completion
- b = All Service Orders completed in the previous report calendar month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Reported in categories of <10 line/circuits; >= 10 line/circuits (except trunks)
- Dispatch / No Dispatch (except trunks)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON</li> <li>• Order Submission Date (TICKET_ID)</li> <li>• Order Submission Time (TICKET_ID)</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date</li> <li>• Order Submission Time</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> </ul>
<p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS - Excluding Switch-Based Orders)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop >= DS1	• Retail Digital Loop >= DS1
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL provided to Retail
• UNE ISDN	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• INP (Standalone)	• Retail Residence and Business (POTS)
• LNP (Standalone)	• Retail Residence and Business (POTS)
• UNE Loop + Port Combinations	• Retail Residence and Business
- Dispatch Out	- Dispatch Out
- Non-Dispatch	- Non-Dispatch
- Dispatch In	- Dispatch In
- Switch-Based	- Switch-Based
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch (Including Dispatch Out and Dispatch In)
- Dispatch	- Dispatch
- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• UNE Other Non-Design	• Retail Residence and Business
• UNE Other Design	• Retail Design
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X



**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

## P-10: Total Service Order Cycle Time (TSOCT)

### Definition

This report measures the total service order cycle time from receipt of a valid service order request to the return of a completion notice to the CLEC Interface.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D (Disconnect - Except "D" orders associated with LNP Standalone.) and F (From) orders. (From is disconnect side of a move order when the customer moves to a new address)
- "L" Appointment coded orders (where the customer has requested a later than offered interval)
- Orders with CLEC/Subscriber caused delays or CLEC/Subscriber requested due date changes

### Business Rules

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval. For UNE XDSL Loop, this measurement combines Service Inquiry Interval (SI), FOC Timeliness, Average Completion Interval, and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI) and the BellSouth Legacy Systems. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on same day. They can be either flow through orders (no field work-non-dispatched) or field orders (dispatched).

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

### Calculation

**Total Service Order Cycle Time** = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

**Average Total Service Order Cycle Time** = (c / d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

**Total Service Order Cycle Time Interval Distribution** (for each interval) = (e / f) X 100

- e = Total Number of Service Requests Completed in "X" minutes/hours
- f = Total Number of Service Requests Received in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of <10 line/circuits; >= 10 line/circuits (except trunks)
- Dispatch / No Dispatch categories applicable to all levels except trunks
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, >= 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, >= 30 = 30 and greater.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Interval for FOC</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> </ul>

<ul style="list-style-type: none"> <li>• CLEC Company Name (OCN)</li> <li>• Order Number (PON)</li> <li>• Submission Date &amp; Time (TICKET_ID)</li> <li>• Completion Date (CMPLTN_DT)</li> <li>• Completion Notice Date and Time</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file</p>	<ul style="list-style-type: none"> <li>• Order Submission Date &amp; Time</li> <li>• Order Completion Date &amp; Time</li> <li>• Service Type</li> <li>• Geographic Scope</li> </ul>
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**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP (Standalone)</li> <li>• INP (Standalone)</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop With LNP Design</li> <li>• 2W Analog Loop With LNP Non-Design</li> <li>• UNE Switch Ports</li> <li>• UNE Loop + Port Combinations</li> <li>• UNE Combo Other</li> <li>• UNE xDSL (HDSL, ADSL and UCL)</li> <li>• UNE ISDN</li> <li>• UNE Line Sharing</li> <li>• UNE Other Design</li> <li>• UNE Other Non -Design</li> <li>• UNE Digital Loops &lt; DS1</li> <li>• UNE Digital Loops &gt;= DS1</li> <li>• Local Transport (Unbundled Interoffice Transport)</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• Diagnostic</li> </ul>

**SEEM Measure**

<b>SEEM Measure</b>		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## P-11: Service Order Accuracy

### Definition

The “service order accuracy” measurement measures the accuracy and completeness of a sample of BellSouth service orders by comparing what was ordered and what was completed.

### Exclusions

- Cancelled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.)
- D & F orders

### Business Rules

A statistically valid sample of service orders, completed during a monthly reporting period, is compared to the original account profile and the order that the CLEC sent to BellSouth. An order is “completed without error” if all service attributes and account detail changes (as determined by comparing the original order) completely and accurately reflect the activity specified on the original order and any supplemental CLEC order. For both small and large sample sizes, when a Service Request cannot be matched with a corresponding Service Order, it will not be counted. For small sample sizes an effort will be made to replace the service request.

### Calculation

**Percent Service Order Accuracy** = (a / b) X 100

- a = Orders Completed without Error
- b = Orders Completed in Reporting Period

### Report Structure

- CLEC Aggregate
- Reported in categories of <10 line/circuits; >= 10 line/circuits
- Dispatch / No Dispatch

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON</li> <li>• Local Service Request (LSR)</li> <li>• Order Submission Date</li> <li>• Committed Due Date</li> <li>• Service Type</li> <li>• Standard Order Activity</li> </ul>	<ul style="list-style-type: none"> <li>• No BellSouth Analog Exist</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design (Specials)</li> <li>• UNE Specials (Design)</li> <li>• UNE (Non-Design)</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Accurate</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## P-12: LNP-Percent Missed Installation Appointments

### Definition

“Percent missed installation appointments” monitors the reliability of BellSouth commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer as compared to BellSouth. This measure is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates and reported for total misses and End User Misses.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable

### Business Rules

Percent Missed Installation Appointments (PMI) is the percentage of total orders processed for which BellSouth is unable to complete the service orders on the committed due dates. Missed Appointments caused by end-user reasons will be included and reported in a separate category. The first commitment date on the service order that is a missed appointment is the missed appointment code used for calculation whether it is a BellSouth missed appointment or an End User missed appointment. The “due date” is any time on the confirmed due date, which means there cannot be a cutoff time for commitments as certain types of orders are requested to be worked after standard business hours.

### Calculation

**LNP Percent Missed Installation Appointments** = (a / b) X 100

- a = Number of Orders with Completion date in Reporting Period past the Original Committed Due Date
- b = Number of Orders Completed in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State/Region
- Report in Categories of <10 lines/circuits >= 10 lines/circuits (except trunks)

**Report explanation:** Total Missed Appointments is the total percent of orders missed either by BellSouth or the CLEC end user. End User MA represents the percentage of orders missed by the CLEC end user. The difference between End User Missed Appointments and Total Missed Appointments is the result of BellSouth caused misses.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON (PON)</li> <li>• Committed Due Date (DD)</li> <li>• Completion Date (CMPLTN DD)</li> <li>• Status Type</li> <li>• Status Notice Date</li> <li>• Standard Order Activity</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• LNP	• Retail Residence and Business (POTS)

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP	• 95% Due Dates Met <sup>a</sup>

<sup>a</sup>Due to data structure issues, BellSouth is using a benchmark comparison for SEEM rather than the Truncated Z as stated in the Order.

## P-13: LNP-Average Disconnect Timeliness Interval & Disconnect Timeliness Interval Distribution

### Definition

Disconnect Timeliness is defined as the interval between the time ESI Number Manager receives the valid 'Number Ported' message from NPAC (signifying the CLEC 'Activate') until the time the Disconnect is completed in the Central Office switch. This interval effectively measures BellSouth responsiveness by isolating it from impacts that are caused by CLEC related activities.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable.

### Business Rules

The Disconnect Timeliness interval is determined for each telephone number ported associated with a disconnect service order processed on an LSR during the reporting period. The Disconnect Timeliness interval is the elapsed time from when BellSouth receives a valid 'Number Ported' message in ESI Number Manager (signifying the CLEC 'Activate') for each telephone number ported until each telephone number on the service order is disconnected in the Central Office switch. Elapsed time for each ported telephone number is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the total number of selected telephone numbers disconnected in the reporting period.

### Calculation

**Disconnect Timeliness Interval** = (a - b)

- a = Completion Date and Time in Central Office switch for each number on disconnect order
- b = Valid 'Number Ported' message received date & time

**Average Disconnect Timeliness Interval** = (c / d)

- c = Sum of all Disconnect Timeliness Intervals
- d = Total Number of disconnected numbers completed in reporting period

**Disconnect Timeliness Interval Distribution** (for each interval) = (e / f) X 100

- e = Disconnected numbers completed in "X" days
- f = Total disconnect numbers completed in reporting period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Geographic Scope
  - State, Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Order Number</li> <li>• Telephone Number/Circuit Number</li> <li>• Committed Due Date</li> <li>• Receipt Date/Time (ESI Number Manager)</li> <li>• Date/Time of Recent Change Notice</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• LNP	• 95% <= 15 Minutes



**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• LNP Standalone	• 95% <= 15 Minutes

## P-14: LNP-Total Service Order Cycle Time (TSOCT)

### Definition

Total Service Order Cycle Time measures the interval from receipt of a valid service order request to the completion of the final service order associated with that service request.

### Exclusions

- Canceled Service Orders
- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders, etc.) where identifiable
- "L" appointment coded orders (indicating the customer has requested a later than offered interval)
- "S" missed appointment coded orders (indicating subscriber missed appointments), except for "SP" codes (indicating subscriber prior due date requested). This would include "S" codes assigned to subsequent due date changes.

### Business Rules

The interval is determined for each order processed during the reporting period. This measurement combines three reports: FOC Timeliness, Average Order Completion Interval and Average Completion Notice Interval.

This interval starts with the receipt of a valid service order request and stops when a completion notice is sent to the CLEC Interface (LENS, TAG OR EDI). Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed. Orders that are worked on zero due dates are calculated with a .33 day interval (8 hours) in order to report a portion of a day interval. These orders are issued and worked/completed on the same day.

Reporting is by Fully Mechanized, Partially Mechanized and Non-Mechanized receipt of LSRs.

### Calculation

**Total Service Order Cycle Time** = (a - b)

- a = Service Order Completion Notice Date
- b = Service Request Receipt Date

**Average Total Service Order Cycle Time** = (c / d)

- c = Sum of all Total Service Order Cycle Times
- d = Total Number Service Orders Completed in Reporting Period

**Total Service Order Cycle Time Interval Distribution** (for each interval) = (e / f) X 100

- e = Total Number of Service Orders Completed in "X" minutes/hours
- f = Total Number of Service Orders Received in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- Fully Mechanized; Partially Mechanized; Non-Mechanized
- Report in categories of < 10 lines/circuits; >= lines/circuits (except trunks)
- Intervals 0-5, 5-10, 10-15, 15-20, 20-25, 25-30, >= 30 Days. The interval breakout is: 0-5 = 0-4.99, 5-10 = 5-9.99, 10-15 = 10-14.99, 15-20 = 15-19.99, 20-25 = 20-24.99, 25-30 = 25-29.99, >= 30 = 30 and greater.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Interval for FOC</li> <li>• CLEC Company Name (OCN)</li> <li>• Order Number (PON)</li> <li>• Submission Date &amp; Time (TICKET_ID)</li> <li>• Completion Date (CMPLTN_DT)</li> <li>• Completion Notice Date and Time</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

- Service Type (CLASS\_SVC\_DESC)
- Geographic Scope

**Note:** Code in parentheses is the corresponding header found in the raw data file

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
• LNP	• Diagnostic

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 4: Section 4: Maintenance & Repair

### M&R-1: Missed Repair Appointments

#### Definition

The percent of trouble reports not cleared by the committed date and time.

#### Exclusions

- Trouble tickets canceled at the CLEC request
- BellSouth trouble reports associated with internal or administrative service
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

#### 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 BellSouth personnel clear the trouble and closes the trouble report in his/her Computer Access Terminal (CAT) or workstation. If this is after the Commitment time, the report is flagged as a "Missed Commitment" or a missed repair appointment. When the data for this measure is collected for BellSouth and a CLEC, it can be used to compare the percentage of the time repair appointments are missed due to BellSouth reasons. (No access reports are not part of this measure because they are not a missed appointment.)

**Note:** Appointment intervals vary with force availability in the POTS environment. Specials and Trunk intervals are standard interval appointments of no greater than 24 hours. Standalone LNP historical data is not available in the maintenance systems (LMOS or WFA).

#### Calculation

**Percentage of Missed Repair Appointments** = (a / b) X 100

- a = Count of Customer Troubles Not Cleared by the Quoted Commitment Date and Time
- b = Total Trouble reports closed in Reporting Period

#### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name</li> <li>• Submission Date &amp; Time (TICKET_ID)</li> <li>• Completion Date (CMPLTN_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Company Code</li> <li>• Submission Date &amp; Time</li> <li>• Completion Date</li> <li>• Service Type</li> <li>• Disposition and Cause (Non-Design /Non-Special Only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail business
• Resale Design	• Retail Design
• Resale PBX	•
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non - Design	• Retail Residence & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

## M&R-2: Customer Trouble Report Rate

### Definition

Percent of initial and repeated customer direct or referred troubles reported within a calendar month per 100 lines/circuits in service.

### Exclusions

- Trouble tickets canceled at the CLEC request
- BellSouth trouble reports associated with internal or administrative service
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

### Business Rules

Customer Trouble Report Rate is computed by accumulating the number of maintenance initial and repeated trouble reports during the reporting period. The resulting number of trouble reports are divided by the total "number of service" lines, ports or combination that exist for the CLECs and BellSouth respectively at the end of the report month.

### Calculation

**Customer Trouble Report Rate** = (a / b) X 100

- a = Count of Initial and Repeated Trouble Reports closed in the Current Period
- b = Number of Service Access Lines in service at End of the Report Period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMPLTN_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>• # Service Access Lines in Service at the end of period</li> <li>• Geographic Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date &amp; Time</li> <li>• Ticket Completion Date</li> <li>• Service Type</li> <li>• Disposition and Cause (Non-Design /Non-Special Only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• # Service Access Lines in Service at the end of period</li> <li>• Geographic Scope</li> </ul>
<b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.	

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non - Design	• Retail Residence & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

## M&R-3: Maintenance Average Duration

### Definition

The Average duration of Customer Trouble Reports from the receipt of the Customer Trouble Report to the time the trouble report is cleared.

### Exclusions

- Trouble tickets canceled at the CLEC request
- BellSouth trouble reports associated with internal or administrative service
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

### Business Rules

For Average Duration the clock starts on the date and time of the receipt of a correct repair request. The clock stops on the date and time the service is restored and the BellSouth or CLEC customer is notified (when the technician completes the trouble ticket on his/her CAT or work systems).

### Calculation

**Maintenance Duration** = (a - b)

- a = Date and Time of Service Restoration
- b = Date and Time Trouble Ticket was Opened

**Average Maintenance Duration** = (c / d)

- c = Total of all maintenance durations in the reporting period
- d = Total Closed Troubles in the reporting period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets (LINE_NBR)</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMPLTN_DT)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date</li> <li>• Ticket Submission Time</li> <li>• Ticket Completion Date</li> <li>• Ticket Completion Time</li> <li>• Total Duration Time</li> <li>• Service Type</li> <li>• Disposition and Cause (Non-Design /Non-Special Only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>



**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non - Design	• Retail Residence & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

## M&R-4: Percent Repeat Troubles within 30 Days

### Definition

Closed trouble reports on the same line/circuit as a previous trouble report received within 30 calendar days as a percent of total troubles closed reported

### Exclusions

- Trouble tickets canceled at the CLEC request
- BellSouth trouble reports associated with internal or administrative service
- Customer Provided Equipment (CPE) troubles or CLEC Equipment Trouble

### Business Rules

Includes Customer trouble reports received within 30 days of an original Customer trouble report.

### Calculation

**Percent Repeat Troubles within 30 Days** = (a / b) X 100

- a = Count of closed Customer Troubles where more than one trouble report was logged for the same service line within a continuous 30 days
- b = Total Trouble Reports Closed in Reporting Period

### Report Structure

- Dispatch/Non-Dispatch
- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets (LINE_NBR)</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMPLTN_DT)</li> <li>• Total and Percent Repeat Trouble Reports within 30 Days (TOT_REPEAT)</li> <li>• Service Type</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE_DESC)</li> <li>• Geographic Scope</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date</li> <li>• Ticket Submission Time</li> <li>• Ticket Completion Date</li> <li>• Ticket Completion Time</li> <li>• Total and Percent Repeat Trouble Reports within 30 Days</li> <li>• Service Type</li> <li>• Disposition and Cause (Non-Design /Non-Special Only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business & Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non - Design	• Retail Residence & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Resale POTS	• Retail Residence and Business (POTS)
• Resale Design	• Retail Design
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Loops	• Retail Residence and Business Dispatch
• UNE xDSL	• ADSL Provided to Retail
• UNE Line Sharing	• ADSL Provided to Retail
• Local Interconnection Trunks	• Parity with Retail

## M&R-5: Out of Service (OOS) > 24 Hours

### Definition

For Out of Service Troubles (no dial tone, cannot be called or cannot call out) the percentage of Total OOS Troubles cleared in excess of 24 hours. (All design services are considered to be out of service).

### Exclusions

- Trouble Reports canceled at the CLEC request
- BellSouth Trouble Reports associated with administrative service
- Customer Provided Equipment (CPE) Troubles or CLEC Equipment Troubles

### Business Rules

Customer Trouble reports that are out of service and cleared in excess of 24 hours. The clock begins when the trouble report is created in LMOS/WFA and the trouble is counted if the elapsed time exceeds 24 hours.

### Calculation

**Out of Service (OOS) > 24 hours** = (a / b) X 100

- a = Total Cleared Troubles OOS > 24 Hours
- b = Total OOS Troubles in Reporting Period

### Report Structure

- Dispatch/Non - Dispatch
- CLEC Specific
- BellSouth Aggregate
- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• CLEC Company Name</li> <li>• Ticket Submission Date &amp; Time (TICKET_ID)</li> <li>• Ticket Completion Date (CMPLTN_DT)</li> <li>• Percentage of Customer Troubles out of Service &gt; 24 Hours (OOS&gt;24_FLAG)</li> <li>• Service type (CLASS_SVC_DESC)</li> <li>• Disposition and Cause (CAUSE_CD &amp; CAUSE-DESC)</li> <li>• Geographic Scope</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Tickets</li> <li>• BellSouth Company Code</li> <li>• Ticket Submission Date</li> <li>• Ticket Submission time</li> <li>• Ticket Completion Date</li> <li>• Ticket Completion Time</li> <li>• Percent of Customer Troubles out of Service &gt; 24 Hours</li> <li>• Service type</li> <li>• Disposition and Cause (Non-Design/Non-Special only)</li> <li>• Trouble Code (Design and Trunking Services)</li> <li>• Geographic Scope</li> </ul>
<p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	

**SQM Disaggregation - Analog/Benchmark**

<b>SQM Level of Disaggregation</b>	<b>SQM Analog/Benchmark</b>
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone) (Not Available in Maintenance)	• Not Applicable
• 2W Analog Loop Design	• Retail Residence & Business Dispatch
• 2W Analog Loop Non - Design	• Retail Residence & Business (POTS) (Exclusion of Switch-Based Feature Troubles)
• UNE Loop + Port Combinations	• Retail Residence & Business
• UNE Switch Ports	• Retail Residence & Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN – BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non - Design	• Retail Residence & Business
• Local Interconnection Trunks	• Parity with Retail
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice

**SEEM Measure**

<b>SEEM Measure</b>		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## M&R-6: Average Answer Time – Repair Centers

### Definition

This measures the average time a customer is in queue when calling a BellSouth Repair Center.

### Exclusions

None

### Business Rules

The clock starts when a CLEC Representative or BellSouth customer makes a choice on the Repair Center's menu and is put in queue for the next repair attendant. The clock stops when the repair attendant answers the call (abandoned calls are not included).

**Note:** The Total Column is a combined BellSouth Residence and Business number.

### Calculation

**Answer Time for BellSouth Repair Centers** = (a - b)

- a = Time BellSouth Repair Attendant Answers Call
- b = Time of entry into queue after ACD Selection

**Average Answer Time for BellSouth Repair Centers** = (c / d)

- c = Sum of all Answer Times
- d = Total number of calls by reporting period

### Report Structure

- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
• CLEC Average Answer Time	• BellSouth Average Answer Time

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region. CLEC/BellSouth Service Centers and BellSouth Repair Centers are regional.	• For CLEC, Average Answer Times in UNE Center and BRMC are comparable to the Average Answer Times in the BellSouth Repair Centers.

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## M&R-7: Mean Time To Notify CLEC of Network Outages

### Definition

This report measures the time it takes for the BellSouth Network Management Center (NMC) to notify the CLEC of major network outages.

### Exclusions

None

### Business Rules

BellSouth will inform the CLEC of any major network outages (key customer accounts) via a page or email. When the BellSouth NMC becomes aware of a network incident, the CLEC and BellSouth will be notified electronically. The notification time for each outage will be measured in minutes and divided by the number of outages for the reporting period. These are broadcast messages. It is up to those receiving the message to determine if they have customers affected by the incident.

The CLECs will be notified in accordance with the rules outlined in Appendix D of the CLEC "Customer Guide" which is published on the internet at: [www.interconnection.bellsouth.com/guides/other\\_guides/html/gopue/indexf.htm](http://www.interconnection.bellsouth.com/guides/other_guides/html/gopue/indexf.htm).

### Calculation

**Time to Notify CLEC** = (a - b)

- a = Date and Time BellSouth Notified CLEC
- b = Date and Time BellSouth Detected Network Incident

**Mean Time to Notify CLEC** = (c / d)

- c = Sum of all Times to Notify CLEC
- d = Count of Network Incidents

### Report Structure

- BellSouth Aggregate
- CLEC Aggregate
- CLEC Specific

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Major Network Events</li> <li>• Date/Time of Incident</li> <li>• Date/Time of Notification</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Major Network Events</li> <li>• Date/Time of Incident</li> <li>• Date/Time of Notification</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• BellSouth Aggregate</li> <li>• CLEC Aggregate</li> <li>• CLEC Specific</li> </ul>	<ul style="list-style-type: none"> <li>• Parity by Design</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## Section 5: Billing

### B-1: Invoice Accuracy

#### Definition

This measure provides the percentage of accuracy of the billing invoices rendered to CLECs during the current month.

#### Exclusions

- Adjustments not related to billing errors (e.g., credits for service outage, special promotion credits, adjustments to satisfy the customer)
- Test Accounts

#### Business Rules

The accuracy of billing invoices delivered by BellSouth to the CLEC must enable them to provide a degree of billing accuracy comparative to BellSouth bills rendered to retail customers of BellSouth. CLECs request adjustments on bills determined to be incorrect. The BellSouth Billing verification process includes manually analyzing a sample of local bills from each bill period. The bill verification process draws from a mix of different customer billing options and types of service. An end-to-end auditing process is performed for new products and services. Internal measurements and controls are maintained on all billing processes.

#### Calculation

$$\text{Invoice Accuracy} = [(a - b) / a] \times 100$$

- a = Absolute Value of Total Billed Revenues during current month
- b = Absolute Value of Billing Related Adjustments during current month

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Invoice Type               <ul style="list-style-type: none"> <li>- UNE</li> <li>- Resale</li> <li>- Interconnection</li> </ul> </li> <li>• Total Billed Revenue</li> <li>• Billing Related Adjustments</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Retail Type               <ul style="list-style-type: none"> <li>- CRIS</li> <li>- CABS</li> </ul> </li> <li>• Total Billed Revenue</li> <li>• Billing Related Adjustments</li> </ul>

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Product/Invoice Type               <ul style="list-style-type: none"> <li>- Resale</li> <li>- UNE</li> <li>- Interconnection</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CLEC Invoice Accuracy is comparable to BellSouth Invoice Accuracy</li> </ul>



**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• CLEC State</li><li>• BellSouth State</li></ul>	<ul style="list-style-type: none"><li>• Parity With Retail</li></ul>

## B2: Mean Time to Deliver Invoices

### Definition

Bill Distribution is calculated as follows: CRIS BILLS-The number of workdays is reported for CRIS bills. This is calculated by counting the Bill Period date as the first work day. Weekends and holidays are excluded when counting workdays. J/N Bills are counted in the CRIS work day category for the purposes of the measurement since their billing account number (Q account) is provided from the CRIS system.

CABS BILLS-The number of calendar days is reported for CABS bills. This is calculated by counting the day following the Bill Period date as the first calendar day. Weekends and holidays are included when counting the calendar days.

### Exclusions

Any invoices rejected due to formatting or content errors.

### Business Rules

This report measures the mean interval for timeliness of billing records delivered to CLECs in an agreed upon format. CRIS-based invoices are measured in business days, and CABS-based invoices in calendar days.

### Calculation

**Invoice Timeliness** = (a - b)

- a = Invoice Transmission Date
- b = Close Date of Scheduled Bill Cycle

**Mean Time To Deliver Invoices** = (c / d)

- c = Sum of all Invoice Timeliness intervals
- d = Count of Invoices Transmitted in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region
  - State

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Invoice Type               <ul style="list-style-type: none"> <li>- UNE</li> <li>- Resale</li> <li>- Interconnection</li> </ul> </li> <li>• Invoice Transmission Count</li> <li>• Date of Scheduled Bill Close</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Invoice Type               <ul style="list-style-type: none"> <li>- CRIS</li> <li>- CABS</li> </ul> </li> <li>• Invoice Transmission Count</li> <li>• Date of Scheduled Bill Close</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type <ul style="list-style-type: none"> <li>• Resale</li> <li>• UNE</li> <li>• Interconnection</li> </ul>	<ul style="list-style-type: none"> <li>• CRIS-based invoices will be released for delivery within six (6) business days.</li> <li>• CABS-based invoices will be released for delivery within eight (8) calendar days.</li> <li>• CLEC Average Delivery Intervals for both CRIS and CABS Invoices are comparable to BellSouth Average delivery for both systems.</li> </ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"><li>• CLEC State<ul style="list-style-type: none"><li>- CRIS</li><li>- CABS</li></ul></li><li>• BellSouth Region</li></ul>	<ul style="list-style-type: none"><li>• Parity with Retail</li></ul>

## B3: Usage Data Delivery Accuracy

### Definition

This measurement captures the percentage of recorded usage that is delivered error free and in an acceptable format to the appropriate Competitive Local Exchange Carrier (CLEC). These percentages will provide the necessary data for use as a comparative measurement for BellSouth performance. This measurement captures Data Delivery Accuracy rather than the accuracy of the individual usage recording.

### Exclusions

None

### Business Rules

The accuracy of the data delivery of usage records delivered by BellSouth to the CLEC must enable them to provide a degree of accuracy comparative to BellSouth bills rendered to their retail customers. If errors are detected in the delivery process, they are investigated, evaluated and documented. Errors are corrected and the data retransmitted to the CLEC.

### Calculation

**Usage Data Delivery Accuracy** =  $(a - b) / a \times 100$

- a = Total number of usage data packs sent during current month
- b = Total number of usage data packs requiring retransmission during current month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Geographic Scope
  - Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type               <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• CLEC Usage Data Delivery Accuracy is comparable to BellSouth Usage Data Delivery Accuracy</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC State</li> <li>• BellSouth Region</li> </ul>	<ul style="list-style-type: none"> <li>• Parity With Retail</li> </ul>

## B4: Usage Data Delivery Completeness

### Definition

This measurement provides percentage of complete and accurately recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is processed and transmitted to the CLEC within thirty (30) days of the message recording date. A parity measure is also provided showing completeness of BellSouth messages processed and transmitted via CMDS. BellSouth delivers its own retail usage from recording location to billing location via CMDS as well as delivering billing data to other companies. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of these measurements is to demonstrate the level of quality of usage data delivered to the appropriate CLEC. Method of delivery is at the option of the CLEC.

### Calculation

**Usage Data Delivery Completeness** = (a / b) X 100

- a = Total number of Recorded usage records delivered during current month that are within thirty (30) days of the message recording date
- b = Total number of Recorded usage records delivered during the current month

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type               <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• CLEC Usage Data Delivery Completeness is comparable to BellSouth Usage Data Delivery Completeness</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## B5: Usage Data Delivery Timeliness

### Definition

This measurement provides a percentage of recorded usage data (usage recorded by BellSouth and usage recorded by other companies and sent to BellSouth for billing) that is delivered to the appropriate CLEC within six (6) calendar days from the receipt of the initial recording. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of this measurement is to demonstrate the level of timeliness for processing and transmission of usage data delivered to the appropriate CLEC. The usage data will be mechanically transmitted or mailed to the CLEC data processing center once daily. The Timeliness interval of usage recorded by other companies is measured from the date BellSouth receives the records to the date BellSouth distributes to the CLEC. Method of delivery is at the option of the CLEC.

### Calculation

**Usage Data Delivery Timeliness Current month** = (a / b) X 100

- a = Total number of usage records sent within six (6) calendar days from initial recording/receipt
- b = Total number of usage records sent

### Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type               <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• CLEC Usage Data Delivery Timeliness is comparable to BellSouth Usage Data Delivery Timeliness</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## B6: Mean Time to Deliver Usage

### Definition

This measurement provides the average time it takes to deliver Usage Records to a CLEC. A parity measure is also provided showing timeliness of BellSouth messages processed and transmitted via CMDS. Timeliness, Completeness and Mean Time to Deliver Usage measures are reported on the same report.

### Exclusions

None

### Business Rules

The purpose of this measurement is to demonstrate the average number of days it takes BellSouth to deliver Usage data to the appropriate CLEC. Usage data is mechanically transmitted or mailed to the CLEC data processing center once daily. Method of delivery is at the option of the CLEC.

### Calculation

**Mean Time to Deliver Usage** = (a X b) / c

- a = Volume of Records Delivered
- b = Estimated number of days to deliver
- c = Total Record Volume Delivered

**Note:** Any usage record falling in the 30+ day interval will be added using an average figure of 31.5 days.

### Report Structure

- CLEC Aggregate
- CLEC Specific
- BellSouth Aggregate
- Region

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type               <ul style="list-style-type: none"> <li>- BellSouth Recorded</li> <li>- Non-BellSouth Recorded</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Record Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• Mean Time to Deliver Usage to CLEC is comparable to Mean Time to Deliver Usage to BellSouth.</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## B7: Recurring Charge Completeness

### Definition

This measure captures percentage of fractional recurring charges appearing on the correct bill.

### Exclusions

None

### Business Rules

The effective date of the recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

### Calculation

**Recurring Charge Completeness** = (a / b) X 100

- a = Count of fractional recurring charges that are on the correct bill<sup>1</sup>
- b = Total count of fractional recurring charges that are on the correct bill

<sup>1</sup>Correct bill = next available bill

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Invoice Type</li> <li>• Total Recurring Charges Billed</li> <li>• Total Billed on Time</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Retail Analog</li> <li>• Total Recurring Charges Billed</li> <li>• Total Billed on Time</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable



## B8: Non-Recurring Charge Completeness

### Definition

This measure captures percentage of non-recurring charges appearing on the correct bill.

### Exclusions

None

### Business Rules

The effective date of the non-recurring charge must be within 30 days of the bill date for the charge to appear on the correct bill.

### Calculation

**Non-Recurring Charge Completeness** = (a / b) X 100

- a = Count of non-recurring charges that are on the correct bill<sup>1</sup>
- b = Total count of non-recurring charges that are on the correct bill

<sup>1</sup>Correct bill = next available bill

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Invoice Type</li> <li>• Total Non-recurring Charges Billed</li> <li>• Total Billed on Time</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Retail Analog</li> <li>• Total Non-recurring Charges Billed</li> <li>• Total Billed on Time</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Product/Invoice Type	
• Resale	• Parity
• UNE	• Benchmark 90%
• Interconnection	• Benchmark 90%

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 6: Operator Services And Directory Assistance

### OS-1: Speed to Answer Performance/Average Speed to Answer - Toll

#### Definition

Measurement of the average time in seconds calls wait before answered by a toll operator.

#### Exclusions

None

#### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

#### Calculation

**Speed to Answer Performance/Average Speed to Answer - Toll** =  $a / b$

- a = Total queue time
- b = Total calls answered

**Note:** Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

#### Report Structure

- Reported for the aggregate of BellSouth and CLECs
- State

#### Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

#### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

#### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## OS-2: Speed to Answer Performance/Percent Answered with “X” Seconds - Toll

### Definition

Measurement of the percent of toll calls that are answered in less than ten seconds.

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

The Percent Answered within “X” Seconds measurement for toll is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within “X” seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth’s Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (Toll)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## DA-1: Speed to Answer Performance/Average Speed to Answer - Directory Assistance (DA)

### Definition

Measurement of the average time in seconds calls wait before answered by a DA operator.

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

**Speed to Answer Performance/Average Speed to Answer – Directory Assistance (DA) = a / b**

- a = Total queue time
- b = Total calls answered

**Note:** Total queue time includes time that answered calls wait in queue as well as time abandoned calls wait in queue prior to abandonment.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth's Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP
- Month
- Call Type (DA)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## DA-2: Speed to Answer Performance/Percent Answered within “X” Seconds - Directory Assistance (DA)

### Definition

Measurement of the percent of DA calls that are answered in less than twelve seconds.

### Exclusions

None

### Business Rules

The clock starts when the customer enters the queue and the clock stops when a BellSouth representative answers the call or the customer abandons the call. The length of each call is determined by measuring, using a scanning technique, and accumulating the elapsed time from the entry of a customer call into the BellSouth call management system queue until the customer call is abandoned or transferred to BellSouth personnel assigned to handle calls for assistance. The system makes no distinction between CLEC customers and BellSouth customers.

### Calculation

The Percent Answered within “X” Seconds measurement for DA is derived by using the BellCore Statistical Answer Conversion Tables, to convert the Average Speed to Answer measure into a percent of calls answered within “X” seconds. The BellCore Conversion Tables are specific to the defined parameters of work time, number of operators, max queue size and call abandonment rates.

### Report Structure

- Reported for the aggregate of BellSouth and CLECs
  - State

### Data Retained (on Aggregate Basis)

- For the items below, BellSouth’s Performance Measurement Analysis Platform (PMAP) receives a final computation; therefore, no raw data file is available in PMAP.
- Month
- Call Type (DA)
- Average Speed of Answer

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 7: Database Update Information

### D-1: Average Database Update Interval

#### Definition

This report measures the interval from receipt of the database change request to the completion of the update to the database for Line Information Database (LIDB), Directory Assistance and Directory Listings. For E-911, see Section 8.

#### Exclusions

- Updates Canceled by the CLEC
- Initial update when supplemented by CLEC
- BellSouth updates associated with internal or administrative use of local services

#### Business Rules

The interval for this measure begins with the date and time stamp when a service order is completed and the completion notice is released to all systems to be updated with the order information including Directory Assistance, Directory Listings, and Line Information Database (LIDB). The end time stamp is the date and time of completion of updates to the system.

##### For BellSouth Results:

The BellSouth computation is identical to that for the CLEC with the clarifications noted below.

##### Other Clarifications and Qualification:

- For LIDB, the elapsed time for a BellSouth update is measured from the point in time when the BellSouth file maintenance process makes the LIDB update information available until the date and time reported by BellSouth that database updates are completed.
- Results for the CLECs are captured and reported at the update level by Reporting Dimension (see below).
- The Completion Date is the date upon which BellSouth issues the Update Completion Notice to the CLEC.
- If the CLEC initiates a supplement to the originally submitted update and the supplement reflects changes in customer requirements (rather than responding to BellSouth initiated changes), then the update submission date and time will be the date and time of BellSouth receipt of a syntactically correct update supplement. Update activities responding to BellSouth initiated changes will not result in changes to the update submission date and time used for the purposes of computing the update completion interval.
- Elapsed time is measured in hours and hundredths of hours rounded to the nearest tenth of an hour.
- Because this should be a highly automated process, the accumulation of elapsed time continues through off-schedule, weekends and holidays; however, scheduled maintenance windows are excluded.

#### Calculation

**Update Interval** = (a - b)

- a = Completion Date & Time of Database Update
- b = Submission Date and Time of Database Change

**Average Update Interval** = (c / d)

- c = Sum of all Update Intervals
- d = Total Number of Updates Completed During Reporting Period

## Report Structure

- CLEC Specific (Under development)
- CLEC Aggregate
- BellSouth Aggregate

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Database File Submission Time</li> <li>• Database File Update Completion Time</li> <li>• CLEC Number of Submissions</li> <li>• Total Number of Updates</li> </ul>	<ul style="list-style-type: none"> <li>• Database File Submission Time</li> <li>• Database File Update Completion Time</li> <li>• BellSouth Number of Submissions</li> <li>• Total Number of Updates</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation:	SQM Analog/Benchmark:
Database Type <ul style="list-style-type: none"> <li>• LIDB</li> <li>• Directory Listings</li> <li>• Directory Assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Parity by Design</li> </ul>

## SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## D-2: Percent Database Update Accuracy

### Definition

This report measures the accuracy of database updates by BellSouth for Line Information Database (LIDB), Directory Assistance, and Directory Listings using a statistically valid sample of LSRs/Orders in a manual review. This manual review is not conducted on BellSouth Retail Orders.

### Exclusions

- Updates canceled by the CLEC
- Initial update when supplemented by CLEC
- CLEC orders that had CLEC errors
- BellSouth updates associated with internal or administrative use of local services

### Business Rules

For each update completed during the reporting period, the original update that the CLEC sent to BellSouth is compared to the database following completion of the update by BellSouth. An update is “completed without error” if the database completely and accurately reflects the activity specified on the original and supplemental update (order) submitted by the CLEC. Each database (LIDB, Directory Assistance, and Directory Listings) should be separately tracked and reported.

A statistically valid sample of CLEC Orders are pulled each month. That sample will be used to test the accuracy of the database update process. This is a manual process.

### Calculation

**Percent Update Accuracy** = (a / b) X 100

- a = Number of Updates Completed Without Error
- b = Number Updates Completed

### Report Structure

- CLEC Aggregate
- CLEC Specific (not available in this report)
- BellSouth Aggregate (not available in this report)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number (so_nbr) and PON (PON)</li> <li>• Local Service Request (LSR)</li> <li>• Order Submission Date</li> <li>• Number of Orders Reviewed</li> </ul> <p><b>Note:</b> Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
Database Type <ul style="list-style-type: none"> <li>• LIDB</li> <li>• Directory Assistance</li> <li>• Directory Listings</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Accurate</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	



**SEEM Disaggregation - Analog/Benchmark**

<b>SEEM Disaggregation</b>	<b>SEEM Analog/Benchmark</b>
• Not Applicable	• Not Applicable

## D-3: Percent NXXs and LRNs Loaded by the LERG Effective Date

### Definition

Measurement of the percent of NXX(s) and Location Routing Numbers LRN(s) loaded in end office and/or tandem switches by the Local Exchange Routing Guide (LERG) effective date when facilities are in place. BellSouth has a single provisioning process for both NXX(s) and LRN(s). In this measure, BellSouth will identify whether or not a particular NXX has been flagged as LNP capable (set triggers for dips) by the LERG effective date.

An LRN is assigned by the owner of the switch and is placed into the software translations for every switch to be used as an administrative pointer to route NXX(s) in LNP capable switches. The LRN is a result of Local Number Porting and is housed in a national database provided by the Number Portability Administration Center (NPAC). The switch owner is responsible for notifying NPAC and requesting the effective date that will be reflected in the LERG. The national database downloads routing tables into BellSouth Service Control Point (SCP) regional databases, which are queried by switches when routing ported numbers.

The basic NXX routing process includes the addition of all NXX(s) in the response translations. This addition to response translations is what supports LRN routing. Routing instructions for all NXX(s), including LRN(s), are received from the Advance Routing & Trunking System (ARTS) and all routing, including response, is established based on the information contained in the Translation Work Instructions (TWINs) document.

### Exclusions

- Activation requests where the CLEC's interconnection arrangements and facilities are not in place by the LERG effective date
- Expedite requests

### Business Rules

Data for the initial NXX(s) and LRN(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 NXX(s) in the local calling area will be based on the LERG effective date. The LERG effective date is loaded into the system at the request of the CLEC. It is contingent upon the CLEC to engineer, order, and install interconnection arrangements and facilities prior to that date.

The total Count of NXX(s) and LRN(s) that were scheduled to be loaded and those that were loaded by the LERG effective date in BellSouth switches will be captured in the Work Force Administration -Dispatch In database.

### Calculation

**Percent NXXs/LRNs Loaded and Tested Prior to the LERG Effective Date** =  $(a / b) \times 100$

- a = Count of NXXs and LRNs loaded by the LERG effective date
- b = Total NXXs and LRNs scheduled to be loaded by the LERG effective date

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth (Not Applicable)

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Company Name</li> <li>• Company Code</li> <li>• NPA/NXX</li> <li>• LERG Effective Date</li> <li>• Loaded Date</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Geographic Scope</li> <li>- Region</li> </ul>	<ul style="list-style-type: none"> <li>• 100% by LERG Effective Date</li> </ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 8: E911

### E-1: Timeliness

#### Definition

Measures the percent of batch orders for E911 database updates (to CLEC resale and BellSouth retail records) processed successfully within a 24-hour period.

#### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

#### Business Rules

The 24-hour processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing batch orders extracted from the BellSouth Service Order Control System (SOCS). Processing stops when SCC loads the individual records to the E911 database. The E911 database includes updates to the Automatic Location Identification (ALI) database. The system makes no distinction between CLEC resale records and BellSouth retail records.

#### Calculation

**E911 Timeliness** = (a / b) X 100

- a = Number of batch orders processed within 24 hours
- b = Total number of batch orders submitted

#### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

#### Data Retained

- Report month
- Aggregate data

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

#### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

#### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## E-2: Accuracy

### Definition

Measures the percent of E911 telephone number (TN) record updates (to CLEC resale and BellSouth retail records) processed successfully for E911 (including the Automatic Location Identification (ALI) database).

### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

### Business Rules

Accuracy is based on the number of records processed without error at the conclusion of the processing cycle. Mechanical processing starts when SCC (the BellSouth E911 vendor) receives E911 files containing telephone number (TN) records extracted from BellSouth's Service Order Control System (SOCS). The system makes no distinction between CLEC resale records and BellSouth retail records.

### Calculation

$$\text{E911 Accuracy} = (a / b) \times 100$$

- a = Number of record individual updates processed with no errors
- b = Total number of individual record updates

### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

### Data Retained

- Report month
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## E-3: Mean Interval

### Definition

Measures the mean interval processing of E911 batch orders (to update CLEC resale and BellSouth retail records) including processing against the Automatic Location Identification (ALI) database.

### Exclusions

- Any resale order canceled by a CLEC
- Facilities-based CLEC orders

### Business Rules

The processing period is calculated based on the date and time processing starts on the batch orders and the date and time processing stops on the batch orders. Data is posted in 4-hour increments up to and beyond 24 hours. The system makes no distinction between CLEC resale records and BellSouth retail records.

### Calculation

**E911 Interval** = (a - b)

- a = Date and time of batch order completion
- b = Date and time of batch order submission

**E911 Mean Interval** = (c / d)

- c = Sum of all E911 Intervals
- d = Number of batch orders completed

### Report Structure

Reported for the aggregate of CLEC resale updates and BellSouth retail updates

- State
- Region

### Data Retained

- Report month
- Aggregate data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• None	• Parity by Design

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## Section 9: Trunk Group Performance

### TGP-1: Trunk Group Performance-Aggregate

#### Definition

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

#### Exclusions

- Trunk groups for which valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

#### Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

##### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

##### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

##### Trunk Categorization:

This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

##### CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

##### BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

#### Calculation

##### Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.

- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

#### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

### Report Structure

- CLEC Aggregate
- BellSouth Aggregate
  - State

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Number of Trunk Groups by CLEC</li> <li>• Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Aggregate Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC aggregate</li> <li>• BellSouth aggregate</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Aggregate</li> <li>• BellSouth Aggregate</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs and 9 for BellSouth</li> </ul>



## TGP-2: Trunk Group Performance-CLEC Specific

### Definition

The Trunk Group Performance report displays, over a reporting cycle, aggregate, average trunk group blocking data for each hour of each day of the reporting cycle, for both CLEC affecting and BellSouth affecting trunk groups.

### Exclusions

- Trunk Groups for which valid data is not available for an entire study period
- Duplicate trunk group information
- Trunk groups blocked due to CLEC network/equipment failure
- Trunk groups blocked due to CLEC delayed or refused orders
- Trunk groups blocked due to unanticipated significant increases in CLEC traffic
- Final groups actually overflowing, not blocked

### Business Rules

The purpose of the Trunk Group Performance Report is to provide trunk blocking measurements on CLEC and BellSouth trunk groups for comparison only. It is not the intent of the report that it be used for network management and/or engineering.

#### Monthly Average Blocking:

- The reporting cycle includes both business and non-business days in a calendar month.
- Monthly average blocking values are calculated for each trunk group for each of the 24 time consistent hours across a reporting cycle.

#### Aggregate Monthly Blocking:

- Used to compare aggregate blocking across trunk groups which terminate traffic at CLEC points of presence versus BellSouth switches.
- Aggregate monthly blocking data is calculated for each hour of the day across all trunk groups assigned to a category.

#### Trunk Categorization:

- This report displays, over a reporting cycle, aggregate, average blocking data for each hour of a day. Therefore, for each reporting cycle, 24 blocking data points are generated for two aggregate groups of selected trunk groups. These groups are CLEC affecting and BellSouth affecting trunk groups. In order to assign trunk groups to each aggregate group, all trunk groups are first assigned to a category. A trunk group's end points and the type of traffic that is transmitted on it define a category. Selected categories of trunk groups are assigned to the aggregate groups so that trunk reports can be generated. The categories to which trunk groups have been assigned for this report are as follows.

#### CLEC Affecting Categories:

	Point A	Point B
Category 1:	BellSouth End Office	BellSouth Access Tandem
Category 3:	BellSouth End Office	CLEC Switch
Category 4:	BellSouth Local Tandem	CLEC Switch
Category 5:	BellSouth Access Tandem	CLEC Switch
Category 10:	BellSouth End Office	BellSouth Local Tandem
Category 16:	BellSouth Tandem	BellSouth Tandem

#### BellSouth Affecting Categories:

	Point A	Point B
Category 9:	BellSouth End Office	BellSouth End Office

## Calculation

### Monthly Average Blocking:

- For each hour of the day, each day's raw data are summed across all valid measurements days in a report cycle for blocked and attempted calls.
- The sum of the blocked calls is divided by the total number of calls attempted in a reporting period.

### Aggregate Monthly Blocking:

- For each hour of the day, the monthly sums of the blocked and attempted calls from each trunk group are separately aggregated over all trunk groups within each assigned category.
- The total blocked calls is divided by the total call attempts within a group to calculate an aggregate monthly blocking for each assigned group.
- The result is an aggregate monthly average blocking value for each of the 24 hours by group.
- The difference between the CLEC and BellSouth affecting trunk groups are also calculated for each hour.

## Report Structure

- CLEC Specific
  - State

## Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Number of Trunk Groups by CLEC</li> <li>• Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Trunk Groups</li> <li>• Aggregate Hourly Blocking Per Trunk Group</li> <li>• Hourly Usage Per Trunk Group</li> <li>• Hourly Call Attempts Per Trunk Group</li> </ul>

## SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

## SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	

## SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• CLEC Trunk Group</li> <li>• BellSouth Trunk Group</li> </ul>	<ul style="list-style-type: none"> <li>• Any 2 hour period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1, 3, 4, 5, 10, 16 for CLECs and 9 for BellSouth</li> </ul>

## Section 10: Collocation

### C-1: Collocation Average Response Time

#### Definition

Measures the average time (counted in calendar days) from the receipt of a complete and accurate collocation application (including receipt of application fee if required) to the date BellSouth returns a response electronically or in writing. Within 10 calendar days after having received a bona fide application for physical collocation, BellSouth must respond as to whether space is available or not.

#### Exclusions

Any application canceled by the CLEC.

#### Business Rules

The clock starts on the date that BellSouth receives a complete and accurate collocation application accompanied by the appropriate application fee if required. The clock stops on the date that BellSouth returns a response. The clock will restart upon receipt of changes to the original application request.

#### Calculation

**Response Time** = (a - b)

- a = Request Response Date
- b = Request Submission Date

**Average Response Time** = (c / d)

- c = Sum of all Response Times
- d = Count of Responses Returned within Reporting Period

#### Report Structure

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

#### Data Retained

- Report Period
- Aggregate Data

#### SQM Disaggregation - Analog/Benchmark

Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• State</li> <li>• Virtual-Initial</li> <li>• Virtual-Augment</li> <li>• Physical Caged-Initial</li> <li>• Physical Caged-Augment</li> <li>• Physical-Cageless-Initial</li> <li>• Physical Cageless-Augment</li> </ul>	<ul style="list-style-type: none"> <li>• Virtual - 20 Calendar Days</li> <li>• Physical Caged - 30 Calendar Days</li> <li>• Physical Cageless - 30 Calendar Days</li> </ul>

#### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

#### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## C-2: Collocation Average Arrangement Time

### Definition

Measures the average time (counted in calendar days) from receipt of a complete and accurate Bona Fide firm order (including receipt of appropriate fee if required) to the date BellSouth completes the collocation arrangement and notifies the CLEC.

### Exclusions

- Any Bona Fide firm order canceled by the CLEC
- Any Bona Fide firm order with a CLEC-negotiated interval longer than the benchmark interval

### Business Rules

The clock starts on the date that BellSouth receives a complete and accurate Bone Fide firm order accompanied by the appropriate fee. The clock stops on the date that BellSouth completes the collocation arrangement and notifies the CLEC.

### Calculation

**Arrangement Time** = (a - b)

- a = Date Collocation Arrangement is Complete
- b = Date Order for Collocation Arrangement Submitted

**Average Arrangement Time** = (c / d)

- c = Sum of all Arrangement Times
- d = Total Number of Collocation Arrangements Completed during Reporting Period

### Report Structure

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

### Data Retained

- Report Period
- Aggregate Data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• State</li> <li>• Virtual-Initial</li> <li>• Virtual-Augment</li> <li>• Physical Caged-Initial</li> <li>• Physical Caged-Augment</li> <li>• Physical Cageless-Initial</li> <li>• Physical Cageless-Augment</li> </ul>	<ul style="list-style-type: none"> <li>• Virtual - 50 Calendar Days (Ordinary)</li> <li>• Virtual - 75 Calendar Days (Extraordinary)</li> <li>• Physical Caged - 90 Calendar Days</li> <li>• Physical Cageless - 60 Calendar Days (Ordinary)</li> <li>• Physical Cageless - 90 Calendar Days (Extraordinary)</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## C-3: Collocation Percent of Due Dates Missed

### Definition

Measures the percent of missed due dates for both virtual and physical collocation arrangements.

### Exclusions

Any Bona Fide firm order canceled by the CLEC.

### Business Rules

Percent Due Dates Missed is the percent of total collocation arrangements which BellSouth is unable to complete by end of the BellSouth committed due date. The clock starts on the date that BellSouth receives a complete and accurate Bona Fide firm order accompanied by the appropriate fee if required. The arrangement is considered a missed due date if it is not completed on or before the committed due date.

### Calculation

**% of Due Dates Missed** = (a / b) X 100

- a = Number of Completed Orders that were not completed within BellSouth Committed Due Date during Reporting Period
- b = Number of Orders Completed in Reporting Period

### Report Structure

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

### Data Retained

- Report Period
- Aggregate Data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• State</li> <li>• Virtual-Initial</li> <li>• Virtual-Augment</li> <li>• Physical Caged-Initial</li> <li>• Physical Caged-Augment</li> <li>• Physical Cageless-Initial</li> <li>• Physical Cageless-Augment</li> </ul>	<ul style="list-style-type: none"> <li>• &gt;= 95% on time</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	X
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• All Collocation Arrangements</li> </ul>	<ul style="list-style-type: none"> <li>• &gt;= 95% on time</li> </ul>

## Section 11: Change Management

### CM-1: Timeliness of Change Management Notices

#### Definition

Measures whether CLECs receive required software release notices on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change.

#### Exclusions

- Changes to release dates for reasons outside BellSouth control, such as the system software vendor changes. For example: a patch to fix a software problem.
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process (CCP)

#### Business Rules

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features.

#### Calculation

**Timeliness of Change Management Notices** =  $(a / b) \times 100$

- a = Total number of Change Management Notifications Sent Within Required Timeframes
- b = Total Number of Change Management Notifications Sent

#### Report Structure

- BellSouth Aggregate

#### Data Retained

- Report Period
- Notice Date
- Release Date

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 95% >= 30 Days of Release

#### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

#### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% >= 30 Days of Release

## CM-2: Change Management Notice Average Delay Days

### Definition

Measures the average delay days for change management system release notices sent outside the time frame set forth in the Change Control Process.

### Exclusions

- Changes to release dates for reasons outside BellSouth control, such as the system software vendor changes. For example: a patch to fix a software problem
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

### Business Rules

This metric is designed to measure the percent of change management notices sent to the CLECs according to notification standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the notification due date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. A revised notification would be required and the clock would restart. Based on release constraints for defects/expedites, notification may be less than the agreed upon interval in the CCP for new features.

### Calculation

**Change Management Notice Delay Days** = (a - b)

- a = Date Notice Sent
- b = Date Notice Due

**Change Management Notice Average Delay Days** = (c / d)

- c = Sum of all Change Management Notice Delay Days
- d = Total Number of Notices Sent Late

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• <= 8 Days

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## CM-3: Timeliness of Documents Associated with Change

### Definition

Measures whether CLECs received requirements or business rule documentation on time to prepare for BellSouth interface/system changes so CLEC interfaces are not impaired by change.

### Exclusions

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

### Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and timeframes set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

### Calculation

**Timeliness of Documents Associated with Change** =  $(a / b) \times 100$

- a = Change Management Documentation Sent Within Required Timeframes after Notices
- b = Total Number of Change Management Documentation Sent

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	<ul style="list-style-type: none"> <li>• 95% &gt;= 30 days if new features coding is required</li> <li>• 95% &gt;= 5 days for documentation defects, corrections or clarifications</li> </ul>

### SEEM Measure

SEEM Measure		
Yes	Tier I	
	Tier II	X

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Region	• 95% >= 30 days of the change



## CM-4: Change Management Documentation Average Delay Days

### Definition

Measures the average delay days for requirements or business rule documentation sent outside the time frames set forth in the Change Control Process.

### Exclusions

- Documentation for release dates that slip less than 30 days for reasons outside BellSouth control, such as changes due to Regulatory mandate or CLEC request
- Type 6 Change Requests (Defects/Expedites), as defined by the Change Control Process

### Business Rules

This metric is designed to measure the percent of requirements or business rule documentation sent to the CLECs according to documentation standards and time frames set forth in the Change Control Process. The CCP is used by BellSouth and the CLECs to manage requested changes to the BellSouth Local Interfaces.

The clock starts on the business rule documentation release date. The clock stops on the software release date. When project events occur (scope changes, analysis information, etc.), the software release date may change. Revisions to documentation could be required and the clock would restart.

### Calculation

**Change Management Documentation Delay Days** = (a - b)

- a = Date Documentation Provided
- b = Date Documentation Due

**Change Management Documentation Average Delay Days** = (c / d)

- c = Sum of all CM Documentation Delay Days
- d = Total Change Management Documents Sent

### Report Structure

- BellSouth Aggregate

### Data Retained

- Report Period
- Notice Date
- Release Date

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• <= 8 Days

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## CM-5: Notification of CLEC Interface Outages

### Definition

Measures the time it takes BellSouth to notify the CLEC of an outage of an interface.

### Exclusions

None

### Business Rules

This measure is designed to notify the CLEC of interface outages within 15 minutes of BellSouth's verification that an outage has taken place. This metric will be expressed as a percentage.

### Calculation

**Notification of CLEC Interface Outages** =  $(a / b) \times 100$

- a = Number of Interface Outages where CLECS are notified within 15 minutes
- b = Total Number of Interface Outages

### Report Structure

- CLEC Aggregate

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Number of Interface Outages</li> <li>• Number of Notifications &lt;= 15 minutes</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• By interface type for all interfaces accessed by CLECs</li> </ul>	<ul style="list-style-type: none"> <li>• 97% in 15 Minutes</li> </ul>

Interface	Applicable to
EDI	CLEC
CSOTS	CLEC
LENS	CLEC
TAG	CLEC
ECTA	CLEC
TAFI	CLEC/BellSouth

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## Section 12: Bona Fide / New Business Request Process

### BFR-1: Percentage of BFR/NBR Requests Processed Within 30 Business Days

#### Definition

Percentage of Bona Fide/New Business Requests processed within 30 business days for the development and purchases of network elements not currently offered.

#### Exclusions

- Any application cancelled by the CLEC

#### Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth completes application processing for Network Elements that are not operational at the time of the request.

#### Calculation

**Percentage of BFR/NBR Requests Processed Within 30 Business Days** =  $(a / b) \times 100$

- a = Count of number of requests processed within 30 days
- b = Total number of requests

#### Report Structure

- Individual CLEC (alias) Aggregate
- Aggregate of all CLECs

#### Data Retained

- Report Period
- Aggregate Data

#### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
• Region	• 90% <= 30 business days

#### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

#### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## BFR-2: Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days

### Definition

Percentage of quotes provided in response to Bona Fide/New Business Requests within X (10/30/60) business days for network elements not currently offered.

### Exclusions

- Requests that are subject to pending arbitration

### Business Rules

The clock starts when BellSouth receives a complete and accurate application. The clock stops when BellSouth responds back to the application with a price quote.

### Calculation

Percentage of Quotes Provided for Authorized BFR/NBR Requests Processed Within X (10/30/60) Business Days =  $(a / b) \times 100$

- a = Count of number of requests processed within “X” days
- b = Total number of requests  
where “X” = 10, 30, or 60 days

### Report Structure

- New Network Elements that are operational at the time of the request
- New Network Elements that are ordered by the FCC
- New Network Elements that are not operational at the time of the request

### Data Retained

- Report Period
- Aggregate Data

### SQM Disaggregation - Analog/Benchmark

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Region</li> </ul>	<ul style="list-style-type: none"> <li>• 90% &lt;= 10/30/60 business days               <ul style="list-style-type: none"> <li>- Network Elements that are operational at the time of the request – 10 days</li> <li>- Network Elements that are Ordered by the FCC – 30 days</li> <li>- New Network Elements – 90 days</li> </ul> </li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	

### SEEM Disaggregation - Analog/Benchmark

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

# Appendix A: Reporting Scope

## A-1: Standard Service Groupings

See individual reports in the body of the SQM.

## A-2: Standard Service Order Activities

These are the generic BellSouth/CLEC service order activities which are included in the Pre-Ordering, Ordering, and Provisioning sections of this document. It is not meant to indicate specific reporting categories.

### Service Order Activity Types

- Service Migrations Without Changes
- Service Migrations With Changes
- Move and Change Activities
- Service Disconnects (Unless noted otherwise)
- New Service Installations

### Pre-Ordering Query Types

- Address
- Telephone Number
- Appointment Scheduling
- Customer Service Record
- Feature Availability
- Service Inquiry

### Maintenance Query Types:

TAFI - TAFI queries the systems below

- CRIS
- March
- Predictor
- LMOS
  - DLR
  - DLETH
  - LMOSupd
- LNP
- NIW
- OSPCM
- SOCS

### Report Levels

- CLEC RESH
- CLEC State
- CLEC Region
- Aggregate CLEC State
- Aggregate CLEC Region
- BellSouth State
- BellSouth Region

## Appendix B: Glossary of Acronyms and Terms

### Symbols used in calculations

$\Sigma$

A mathematical symbol representing the sum of a series of values following the symbol.

-

A mathematical operator representing subtraction.

+

A mathematical operator representing addition.

/

A mathematical operator representing division.

<

A mathematical symbol that indicates the metric on the left of the symbol is less than the metric on the right.

<=

A mathematical symbol that indicates the metric on the left of the symbol is less than or equal to the metric on the right.

>

A mathematical symbol that indicates the metric on the left of the symbol is greater than the metric on the right.

>=

A mathematical symbol that indicates the metric on the left of the symbol is greater than or equal to the metric on the right.

()

Parentheses, used to group mathematical operations which are completed before operations outside the parentheses.

### A

#### **ACD**

Automatic Call Distributor - A service that provides status monitoring of agents in a call center and routes high volume incoming telephone calls to available agents while collecting management information on both callers and attendants.

#### **Aggregate**

Sum total of all items in like category, e.g. CLEC aggregate equals the sum total of all CLECs' data for a given reporting level.

#### **ALEC**

Alternative Local Exchange Company = FL CLEC

#### **ADSL**

Asymmetrical Digital Subscriber Line

#### **ASR**

Access Service Request - A request for access service terminating delivery of carrier traffic into a Local Exchange Carrier's network.

#### **ATLAS**

Application for Telephone Number Load Administration System - The BellSouth Operations System used to administer the pool of available telephone numbers and to reserve selected numbers from the pool for use on pending service requests/service orders.

#### **ATLASTN**

ATLAS software contract for Telephone Number.

#### **Auto Clarification**

The number of LSRs that were electronically rejected from LESOG and electronically returned to the CLEC for correction.

**B****BFR:**

Bona Fide Request

**BILLING**

The process and functions by which billing data is collected and by which account information is processed in order to render accurate and timely billing.

**BOCRIS**

Business Office Customer Record Information System (Front-end to the CRIS database.)

**BRI**

Basic Rate ISDN

**BRC**

Business Repair Center – The BellSouth Business Systems trouble receipt center which serves business and CLEC customers.

**BellSouth**

BellSouth Telecommunications, Inc.

**C****CABS**

Carrier Access Billing System

**CCC**

Coordinated Customer Conversions

**CCP**

Change Control Process

**Centrex**

A business telephone service, offered by local exchange carriers, which is similar to a Private Branch Exchange (PBX) but the switching equipment is located in the telephone company Central Office (CO).

**CKTID**

A unique identifier for elements combined in a service configuration

**CLEC**

Competitive Local Exchange Carrier

**CLP**

Competitive Local Provider = NC CLEC

**CM**

Change Management

**CMDS**

Centralized Message Distribution System - Telcordia administered national system used to transfer specially formatted messages among companies.

**COFFI**

Central Office Feature File Interface - Provides information about USOCs and class of service. COFFI is a part of DOE/ SONGS. It indicates all services available to a customer.

**COG**

Corporate Gateway - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

**CRIS**

Customer Record Information System - The BellSouth proprietary corporate database and billing system for non-access customers and services.

**CRSACCTS**

CRIS software contract for CSR information

**CRSG**

Complex Resale Support Group

**C-SOTS**

CLEC Service Order Tracking System

**CSR**

Customer Service Record

**CTTG**

Common Transport Trunk Group - Final trunk groups between BellSouth & Independent end offices and the BellSouth access tandems.

**CWINS Center**

Customer Wholesale Interconnection Network Services Center (formerly the UNE Center).

**D****DA**

Directory Assistance

**Design**

Design Service is defined as any Special or Plain Old Telephone Service Order which requires BellSouth Design Engineering Activities.

**Disposition & Cause**

Types of trouble conditions, e.g. No Trouble Found, Central Office Equipment, Customer Premises Equipment, etc.

**DLETH**

Display Lengthy Trouble History - A history report that gives all activity on a line record for trouble reports in LMOS.

**DLR**

Detail Line Record - All the basic information maintained on a line record in LMOS, e.g. name, address, facilities, features etc.

**DS-0**

The worldwide standard speed for one digital voice signal (64000 bps).

**DS-1**

24 DS-0s (1.544Mb/sec., i.e. carrier systems)

**DOE**

Direct Order Entry System - An internal BellSouth service order entry system used by BellSouth Service Representatives to input business service orders in BellSouth format.

**DOM**

Delivery Order Manager - Telcordia product designed for the electronic submission of xDSL Local Service Requests.

**DSAP**

DOE (Direct Order Entry) Support Application - The BellSouth Operations System which assists a Service Representative or similar carrier agent in negotiating service provisioning commitments for non-designed services and Unbundled Network Elements.



**DSAPDDI**

DSAP software contract for schedule information.

**DSL**

Digital Subscriber Line

**DUI**

Database Update Information

**E****E911**

Provides callers access to the applicable emergency services bureau by dialing a 3-digit universal telephone number.

**EDI**

Electronic Data Interchange - The computer-to-computer exchange of inter and/or intra-company business documents in a public standard format.

**ESSX**

BellSouth Centrex Service

**F****Fatal Reject**

LSRs electronically rejected from LEO, which checks to see if the LSR has all the required fields correctly populated.

**Flow-Through**

In the context of this document, LSRs submitted electronically via the CLEC mechanized ordering process that flow through to the BellSouth OSS without manual or human intervention.

**FOC**

Firm Order Confirmation - A notification returned to the CLEC confirming that the LSR has been received and accepted, including the specified commitment date.

**FX**

Foreign Exchange

**G H****HAL**

“Hands Off” Assignment Logic - Front end access and error resolution logic used in interfacing BellSouth Operations Systems such as ATLAS, BOCRIS, LMOS, PSIMS, RSAG and SOCS.

**HALCRIS**

HAL software contract for CSR information

**HDSL**

High Density Subscriber Loop/Line

**I J K****ILEC**

Incumbent Local Exchange Company

**INP**

Interim Number Portability

**ISDN**

Integrated Services Digital Network

**IPC**

Interconnection Purchasing Center

**L****LAN**

Local Area Network

**LAUTO**

The automatic processor in the LNP Gateway that validates LSRs and issues service orders.

**LCSC**

Local Carrier Service Center - The BellSouth center which is dedicated to handling CLEC LSRs, ASRs, and Preordering transactions along with associated expedite requests and escalations.

**Legacy System**

Term used to refer to BellSouth Operations Support Systems (see OSS)

**LENS**

Local Exchange Negotiation System - The BellSouth LAN/web server/OS application developed to provide both preordering and ordering electronic interface functions for CLECs.

**LEO**

Local Exchange Ordering - A BellSouth system which accepts the output of EDI, applies edit and formatting checks, and reformats the Local Service Requests in BellSouth Service Order format.

**LERG**

Local Exchange Routing Guide

**LESOG**

Local Exchange Service Order Generator - A BellSouth system which accepts the service order output of LEO and enters the Service Order into the Service Order Control System using terminal emulation technology.

**LFACS**

Loop Facilities Assessment and Control System

**LIDB**

Line Information Database

**LISC**

Local Interconnection Service Center - The center that issues trunk orders.

**LMOS**

Loop Maintenance Operations System - A BellSouth Operations System that stores the assignment and selected account information for use by downstream OSS and BellSouth personnel during provisioning and maintenance activities.

**LMOS HOST**

LMOS host computer

**LMOSupd**

LMOS updates

**LMU**

Loop Make-up

**LMUS**

Loop Make-up Service Inquiry

**LNP**

Local Number Portability - In the context of this document, the capability for a subscriber to retain his current telephone number as he transfers to a different local service provider.

**Loops**

Transmission paths from the central office to the customer premises.

**LRN**

Location Routing Number

**LSR**

Local Service Request – A request for local resale service or unbundled network elements from a CLEC.

**M****Maintenance & Repair**

The process and function by which trouble reports are passed to BellSouth and by which the related service problems are resolved.

**MARCH**

BellSouth Operations System which accepts service orders, interprets the coding contained in the service order image, and constructs the specific switching system Recent Change command messages for input into end office switches.

**N****NBR**

New Business Request

**NC**

“No Circuits” - All circuits busy announcement.

**NIW**

Network Information Warehouse

**NMLI**

Native Mode LAN Interconnection

**NPA**

Numbering Plan Area

**NXX**

The “exchange” portion of a telephone number.

**O****OASIS**

Obtain Availability Services Information System - A BellSouth front-end processor, which acts as an interface between COFFI and RNS. This system takes the USOCs in COFFI and translates them to English for display in RNS.

**OASISBSN**

OASIS software contract for feature/service

**OASISCAR**

OASIS software contract for feature/service

**OASISLPC**

OASIS software contract for feature/service

**OASISMTN**

OASIS software contract for feature/service

**OASISNET**

OASIS software contract for feature/service

**OASISOCP**

OASIS software contract for feature/service

**ORDERING**

The process and functions by which resale services or unbundled network elements are ordered from BellSouth as well as the process by which an LSR or ASR is placed with BellSouth.

**OSPCM**

Outside Plant Contract Management System - Provides Scheduling Information.

**OSS**

Operations Support System - A support system or database which is used to mechanize the flow or performance of work. The term is used to refer to the overall system consisting of hardware complex, computer operating system(s), and application which is used to provide the support functions.

**Out Of Service**

Customer has no dial tone and cannot call out.

**P****PMAP**

Performance Measurement Analysis Platform

**PMQAP**

Performance Measurement Quality Assurance Plan

**PON**

Purchase Order Number

**POTS**

Plain Old Telephone Service

**PREDICTOR**

The BellSouth Operations system which is used to administer proactive maintenance and rehabilitation activities on outside plant facilities, provide access to selected work groups (e.g. RRC & BRC) to Mechanized Loop Testing and switching system I/O ports, and provide certain information regarding the attributes and capabilities of outside plant facilities.

**Preordering**

The process and functions by which vital information is obtained, verified, or validated prior to placing a service request.

**PRI**

Primary Rate ISDN

**Provisioning**

The process and functions by which necessary work is performed to activate a service requested via an LSR or ASR and to initiate the proper billing and accounting functions.

**PSIMS**

Product/Service Inventory Management System - A BellSouth database Operations System which contains availability information on switching system features and capabilities and on BellSouth service availability. This database is used to verify the availability of a feature or service in an NXX prior to making a commitment to the customer.

**PSIMSORB**

PSIMS software contract for feature/service.

**Q R****RNS**

Regional Negotiation System - An internal BellSouth service order entry system used by BellSouth Consumer Services to input service orders in BellSouth format.

**ROS**

Regional Ordering System

**RRC**

Residence Repair Center - The BellSouth Consumer Services trouble receipt center which serves residential customers.

**RSAG**

Regional Street Address Guide - The BellSouth database, which contains street addresses validated to be accurate with state and local governments.

**RSAGADDR**

RSAG software contract for address search.

**RSAGTN**

RSAG software contract for telephone number search.

**S****SAC**

Service Advocacy Center

**SEEM**

Self Effectuating Enforcement Mechanism

**SOCS**

Service Order Control System - The BellSouth Operations System which routes service order images among BellSouth drop points and BellSouth Operations Systems during the service provisioning process.

**SOG**

Service Order Generator - Telcordia product designed to generate a service order for xDSL.

**SOIR**

Service Order Interface Record - any change effecting activity to a customer account by service order that impacts 911/E911

**SONGS**

Service Order Negotiation and Generation System.

**T****TAFI**

Trouble Analysis Facilitation Interface - The BellSouth Operations System that supports trouble receipt center personnel in taking and handling customer trouble reports.

**TAG**

Telecommunications Access Gateway – TAG was designed to provide an electronic interface, or machine-to-machine interface for the bi-directional flow of information between BellSouth's OSSs and participating CLECs.

**TN**

Telephone Number

**Total Manual Fallout**

The number of LSRs which are entered electronically but require manual entering into a service order generator.

**U V****UNE**

Unbundled Network Element

**UCL**

Unbundled Copper Link

**USOC**

Universal Service Order Code

**W X Y Z****WATS**

Wide Area Telephone Service

**WFA**

Work Force Administration

**WMC**

Work Management Center

**WTN**

Working Telephone Number.

## Appendix C: Appendix C: BellSouth Audit Policy

BellSouth currently provides many CLECs with certain audit rights as a part of their individual interconnection agreements. However, it is not reasonable for BellSouth to undergo an audit of the SQM for every CLEC with which it has a contract. BellSouth has developed a proposed Audit Plan for use by the parties to an audit. If requested by a Public Service Commission or by a CLEC exercising contractual audit rights, BellSouth will agree to undergo a comprehensive audit of the aggregate level reports for both BellSouth and the CLEC(s) each of the next five (5) years (2001-2005) to be conducted by an independent third party. The results of that audit will be made available to all the parties subject to proper safeguards to protect proprietary information. This aggregate level audit includes the following specifications:

1. The cost shall be borne 50% by BellSouth and 50% by the CLEC or CLECs.
2. The independent third party auditor shall be selected with input from BellSouth, the PSC, if applicable, and the CLEC(s).
3. BellSouth, the PSC and the CLEC(s) shall jointly determine the scope of the audit.

BellSouth reserves the right to make changes to this audit policy as growth and changes in the industry dictate.

**Attachment 10**  
**BellSouth Disaster Recovery Plan**

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## **1.0 PURPOSE**

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed to hasten the recovery process. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

## **2.0 SINGLE POINT OF CONTACT**

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

**The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.**

## **3.0 IDENTIFYING THE PROBLEM**

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only; BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long-term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to insure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

### **3.2 ENVIRONMENTAL CONCERNS**

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

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

### **4.0 THE EMERGENCY CONTROL CENTER (ECC)**

The ECC is located in the Colonnade Building in Birmingham, Alabama. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available; leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## **5.0 RECOVERY PROCEDURES**

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

### **5.1 CLEC OUTAGE**

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

### **5.2 BELL SOUTH OUTAGE**

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the

completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

### **5.2.1 Loss of a Central Office**

When BellSouth loses a Central Office, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Begin restoring service to CLECs and other customers.

### **5.2.2 Loss of a Central Office with Serving Wire Center Functions**

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 5.2.1.

### **5.2.3 Loss of a Central Office with Tandem Functions**

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)
- g) Begin restoring service to CLECs and other customers.

### **5.2.4 Loss of a Facility Hub**

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Restoring service to CLECs and other customers. If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

### **5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)**

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

### **6.0 T1 IDENTIFICATION PROCEDURES**

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

## **7.0 ACRONYMS**

CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
CLEC	-	Competitive Local Exchange Carrier
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits

### **Hurricane Information**

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at [http://www.interconnection.bellsouth.com/network/disaster/dis\\_resp.htm](http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm). Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

### **BST Disaster Management Plan**

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.



## **Attachment 11**

### **Bona Fide Request and New Business Requests Process**

**BONA FIDE REQUEST AND NEW BUSINESS REQUESTS PROCESS**

- 1.0 The Parties agree that CGI is entitled to order any Network Element, Interconnection option, service option or Resale Service required to be made available by the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"), FCC requirements or State Commission requirements. CGI also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 11.
- 2.0 Bona Fide Requests ("BFR") are to be used when CGI makes a request of BellSouth to provide a new or modified network element, interconnection option, or other service option pursuant to the Act that was not previously included in the Agreement. New Business Requests ("NBRs") are to be used when CGI makes a request of BellSouth to provide a new or custom capability or function to meet CGI's business needs that was not previously included in the Agreement.
- 3.0 A BFR or a NBR shall be submitted in writing by CGI and shall specifically identify the required service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request also shall include a CGI's designation of the request as being (i) pursuant to the Telecommunications Act of 1996 (i.e. a "BFR") or (ii) pursuant to the needs of the business (i.e. a "NBR"). The request shall be sent to CGI's Local Contract Manager.
- 4.0 Within thirty (30) business days of its receipt of a BFR or NBR from CGI, BellSouth shall respond to CGI by providing a preliminary analysis of such Interconnection, Network Element, or other facility or service option that is the subject of the BFR or NBR. The preliminary analysis shall confirm that BellSouth will either offer access to the Interconnection, Network Element, or other facility or service option, or provide an explanation of why it is not technically feasible and/or why the request does not qualify as an Interconnection or Network Element or is otherwise not required to be provided under the Act. However, if the preliminary analysis is determined to be of such complexity that it causes BellSouth to expend inordinate resources, a fee will be levied upon CGI and collected prior to the beginning of the preliminary analysis and the thirty (30) business days will begin upon receipt of the fee. In addition to the preliminary analysis, an explanation of the fee will be provided.
- 5.0 CGI may cancel a BFR or NBR at any time. If CGI cancels the request more than three (3) business days after submitting it, CGI shall pay

BellSouth's reasonable and demonstrable costs of processing and/or implementing the BFR or NBR up to the date of cancellation. If CGI does not cancel a BFR or NBR, CGI shall pay BellSouth's reasonable and demonstrable costs of processing and implementing the request.

- 6.0 BellSouth shall propose a firm price quote and a detailed implementation plan for BFRs within thirty (30) business days of CGI's acceptance of the preliminary analysis. BellSouth shall propose a firm price and a detailed implementation plan for NBRs within sixty (60) business days of CGI's acceptance of the preliminary analysis.
- 7.0 If CGI accepts the preliminary analysis, BellSouth shall proceed with CGI's BFR or NBR, and CGI agrees to pay the non-refundable amount identified in the preliminary analysis for the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the BFR or NBR. These costs will be referred to as "development" costs. The development costs identified in the preliminary analysis are fixed. If CGI cancels a BFR or NBR after BellSouth has received CGI's acceptance of the preliminary analysis, CGI agrees to pay BellSouth the reasonable, demonstrable, and actual costs, if any, directly related to complying with CGI's BFR or NBR up to the date of cancellation, to the extent such costs were not included in the non-refundable amount set forth above.
- 8.0 If CGI believes that BellSouth's firm price quote is not consistent with the requirements of the Act, CGI may seek FCC or state Commission arbitration of its request, as appropriate. Any such arbitration applicable to Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.
- 9.0 Unless CGI agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the State Commission.
- 10.0 If either Party to a BFR or NBR believes that the other Party is not requesting, negotiating, or processing the Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may seek FCC or state Commission resolution of the dispute, as appropriate.
- 11.0 Upon agreement to the terms of a BFR or NBR, an amendment to the Agreement may be required.

**AMENDMENT  
TO THE  
AGREEMENT BETWEEN  
CGI, Inc.  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC.  
DATED 1/14/2003**

Pursuant to this Amendment, (the "Amendment"), CGI, Inc., ("CGI"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated 1/14/2003 ("Agreement") to be effective on the date of the last signature executing the Amendment.

WHEREAS, BellSouth and CGI entered into the Agreement on 1/14/2003, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete from the rates in Exhibit B of Attachment 2, the rates set forth in Exhibit 1 of this Amendment, attached hereto and incorporated herein by this reference.
2. All of the other provisions of the Agreement, dated 1/14/2003, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

CGI, Inc.

BellSouth Telecommunications, Inc.

By: : Signature on File

By: Signature on File

Name: James N. C. Moffet, III

Name: Elizabeth R. A. Shiroishi

Title: Executive Vice President

Title: Director

Date: 2/13/2003

Date: 02/19/2003

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			28.38										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			36.85										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			50.14										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	14.38										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	22.85										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	36.14										
2-Wire Voice Grade Line Port Rates (Res)																
	2-Wire voice unbundled port - residence			UEPFR	UEPRL	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice Grade unbundled Alabama extended local dialing parity port with Caller ID - res			UEPFR	UEPAR	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire Voice Unbundled Alabama Residence Dialing Plan without Caller ID			UEPFR	UEPWA	14.00	125.00	80.00	70.00	15.00		15.66				
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	21.13	40.54	27.41	16.74	6.90						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.008838										
FEATURES																
	All Features Offered			UEPFR	UEPVF	0.00	0.00	0.00				15.66				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		8.48	1.87				15.66				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		8.48	1.87				15.66				
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			28.38										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			36.85										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			50.14										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	14.38										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	22.85										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	36.14										
2-Wire Voice Grade Line Port (Bus)																
	2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice Grade unbundled Alabama extended local dialing parity port with Caller ID - bus			UEPFB	UEPAW	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	14.00	125.00	80.00	70.00	15.00		15.66				
	2-Wire Voice Unbundled Alabama Business Dialing Plan without Caller ID			UEPFB	UEPWB	14.00	125.00	80.00	70.00	15.00		15.66				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	21.13	40.54	27.41	16.74	6.90						

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.008838										
	FEATURES															
	All Features Offered			UEPFB	UEPVF	0.00	0.00	0.00			15.66					
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		8.48	1.87			15.66					
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		8.48	1.87			15.66					
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			28.38										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			36.85										
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			50.14										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	14.38										
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	22.85										
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	36.14										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	14.00	119.27	69.85	61.18	8.34	15.66					
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	14.00	119.27	69.85	61.18	8.34	15.66					
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 2-Way Combination PBX Alabama Calling Port			UEPFP	UEPA2	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	14.00	119.27	69.85	61.18	8.34	15.66					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	14.00	119.27	69.85	61.18	8.34	15.66					
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00			15.66					
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	21.13	40.54	27.41	16.74	6.90						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.008838										
	FEATURES															
	All Features Offered			UEPFP	UEPVF	0.00	0.00	0.00			15.66					
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		8.48	1.87			15.66					
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		8.48	1.87			15.66					
	UNE Loop Rates															

**AMENDMENT  
TO THE  
AGREEMENT BETWEEN  
CGI, Inc.  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC.  
DATED 1/14/2003**

Pursuant to this Amendment, (the "Amendment"), CGI, Inc., ("CGI"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated 1/14/2003 ("Agreement") to be effective on the date of the last signature executing the Amendment.

WHEREAS, BellSouth and CGI entered into the Agreement on 1/14/2003, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete the terms and conditions of the Line Information Data Base (LIDB) Resale Storage Agreement in Exhibit B of Attachment 1.
2. The Parties agree to add the terms and conditions of the LIDB Resale Storage Agreement, as set forth in Exhibit 1 of this Amendment, to Exhibit B of Attachment 1.
3. The Parties agree to delete the terms and conditions of the Line Information Data Base (LIDB) Facilities Based Storage Agreement in Exhibit A of Attachment 2.
4. The Parties agree to add the terms and conditions of the LIDB Facilities Based Storage Agreement, as set forth in Exhibit 2 of this Amendment, to Exhibit A of Attachment 2.
5. All of the other provisions of the Agreement, dated 1/14/2003, shall remain in full force and effect.
6. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

CGI, Inc.

BellSouth Telecommunications, Inc.

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

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

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

**LINE INFORMATION DATA BASE (LIDB)**

**RESALE STORAGE AGREEMENT**

**I. Definitions (from Addendum)**

- A. Billing number - a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number - a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service.
- C. Special billing number - a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service.
- D. Calling Card number - a billing number plus PIN number assigned by BellSouth.
- E. PIN number - a four-digit security code assigned by BellSouth that is added to a billing number to compose a fourteen-digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by CGI.
- G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by CGI.
- J. Get-Data - refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.
- K. Originating Line Number Screening ("OLNS") - refers to the query service used to determine the billing, screening and call handling indicators, station type and Account Owner provided to BellSouth by CGI for originating line numbers.
- L. Account Owner - name of the local exchange telecommunications company that is providing dialtone on a subscriber line.



## **II. General**

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of CGI and pursuant to which BellSouth, its LIDB customers and CGI shall have access to such information. In addition, this Agreement sets forth the terms and conditions for CGI's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. CGI understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of CGI, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Resale Agreement upon notice to CGI's account team and/or Local Contract Manager to activate this LIDB Storage Agreement. The General Terms and Conditions of the Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum are hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.
- B. BellSouth will provide responses to on-line, call-by-call queries to billing number information for the following purposes:
1. Billed Number Screening

BellSouth is authorized to use the billing number information to determine whether CGI has identified the billing number as one that should not be billed for collect or third number calls.
  2. Calling Card Validation

BellSouth is authorized to validate a 14-digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.
  3. OLNS

BellSouth is authorized to provide originating line screening information for billing services restrictions, station type, call handling indicators, presubscribed interLATA and local carrier and account owner on the lines of CGI from which a call originates.

4. GetData

BellSouth is authorized to provide, at a minimum, the account owner and/or Regional Accounting Office information on the lines of CGI indicating the local service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.

5. Fraud Control

BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify CGI of fraud alerts so that CGI may take action it deems appropriate.

**III. Responsibilities of the Parties**

- A. BellSouth will administer all data stored in the LIDB, including the data provided by CGI pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's End User customers. BellSouth shall not be responsible to CGI for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses and as such these billing and collection customers ("B&C Customers") query BellSouth's LIDB to determine whether to accept various billing options from End Users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate CGI's data from BellSouth's data, the following shall apply:

- (1) BellSouth will identify CGI end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement. CGI is responsible for entering into the appropriate agreement with interexchange carriers for handling of long distance charges by their end users.

- (2) BellSouth shall have no obligation to become involved in any disputes between CGI and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to CGI. It shall be the responsibility of CGI and the B&C Customers to negotiate and arrange for any appropriate adjustments.

**IV. Fees for Service and Taxes**

- A. CGI will not be charged a fee for storage services provided by BellSouth to CGI, as described in this LIDB Resale Storage Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by CGI in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

**LINE INFORMATION DATA BASE (LIDB)**  
**FACILITIES BASED STORAGE AGREEMENT**

**I. Definitions**

- A. Billing number - a number that CGI creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number - a ten-digit number that identifies a telephone line administered by CGI.
- C. Special billing number - a ten-digit number that identifies a billing account established by CGI.
- D. Calling Card number - a billing number plus PIN number.
- E. PIN number - a four-digit security code assigned by CGI that is added to a billing number to compose a fourteen-digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by CGI.
- G. Billed Number Screening - refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BellSouth by CGI.
- J. Account Owner – name of the local exchange telecommunications company that is providing dialtone on a subscriber line.
- K. GetData – refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.

- L. Originating Line Number Screening (“OLNS”) – refers to the query service used to determine the billing, screening and call handling indicators, station type, and Account Owner provided to BellSouth by CGI for originating line numbers.

## **II. General**

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of CGI and pursuant to which BellSouth, its LIDB customers and CGI shall have access to such information. In addition, this Agreement sets forth the terms and conditions for CGI’s provision of billing number information to BellSouth for inclusion in BellSouth’s LIDB. CGI understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of CGI, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection Agreement upon notice to CGI’s account team and/or Local Contract Manager to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement.
- B. BellSouth will provide responses to on-line, call-by-call queries to local exchange line and/or billing number information for the following purposes:
  - 1. Billed Number Screening

BellSouth is authorized to use the billing number information to determine whether CGI has identified the billing number as one that should not be billed for collect or third number calls.
  - 2. Calling Card Validation

BellSouth is authorized to validate a 14-digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth and where the last four digits (PIN) are a security code assigned by BellSouth.
  - 3. OLNS

BellSouth is authorized to provide originating line screening information for billing and services restrictions, station type, and Account Owner on the lines of CGI from which a call originates.

4. GetData

BellSouth is authorized to provide, at a minimum, the Account Owner and/or Regional Accounting Office information on the lines of CGI indicating the local service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.

5. Fraud Control

BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify CGI of fraud alerts so that CGI may take action it deems appropriate.

**III. Responsibilities of the Parties**

A. BellSouth will administer all data stored in the LIDB, including the data provided by CGI pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's end user customers. BellSouth shall not be responsible to CGI for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearinghouses and as such these billing and collection customers ("B&C Customers") query BellSouth's LIDB to determine whether to accept various billing options from end users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate CGI's data from BellSouth's data, the following terms and conditions shall apply:

1. BellSouth will identify CGI's end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement with interexchange carriers for handling of long distance charges by their end users.
2. BellSouth shall have no obligation to become involved in any disputes between CGI and B&C Customers. BellSouth will not issue

adjustments for charges billed on behalf of any B&C Customer to CGI. It shall be the responsibility of CGI and the B&C Customers to negotiate and arrange for any appropriate adjustments.

**IV. Fees for Service and Taxes**

- A. CGI will not be charged a fee for storage services provided by BellSouth to CGI as described in this LIDB Facilities Based Storage Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by CGI in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

## **ASSIGNMENT AND ASSUMPTION OF INTERCONNECTION AGREEMENT**

This Assignment and Assumption of Interconnection Agreement (the “Agreement”) is made and entered into by and between BellSouth Telecommunications, Inc., (“BellSouth”), CommuniGroup of Jackson, Inc., (hereinafter referred to as “Assignee”), and CGI, Inc. (hereinafter referred to as “Assignor”).

WHEREAS, Assignor entered into that certain interconnection agreement dated 01/14/2003 with BellSouth, providing for, among other things, interconnection, collocation, resale, and access to unbundled network elements in the states of Louisiana and Mississippi (the “Interconnection Agreement”), as more particularly described in the Interconnection Agreement;

WHEREAS, Assignor has agreed to assign the Interconnection Agreement and all of its rights in and to the Interconnection Agreement to Assignee, and Assignee has agreed to assume all of Assignor’s obligations under the Interconnection Agreement;

WHEREAS, BellSouth consents to such assignment and assumption hereunder;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash and other good and valuable consideration paid by Assignee, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor does hereby transfer and assign to Assignee, its successors and assigns all rights, title and interests of Assignor in, to and under the Interconnection Agreement.
2. Assignee hereby assumes and agrees to perform all of Assignor’s obligations under the Interconnection Agreement, including, without limitation, all deposits and payment obligations related to services and products purchased under the interconnection agreement, regardless of whether such obligations relate to the period prior to, on, or after the date of this Agreement, including, without limitation, payment of all amounts for services provisioned or orders placed by Assignor under the Interconnection Agreement on or before the date of this Agreement.
3. Any changes to the OCNs, ACNAs, CICs or billing names and addresses resulting from this Agreement may result in additional charges and conditions (including, e.g., hold periods applied to ordering capabilities). Assignee is responsible for ensuring compliance with BellSouth’s requirements with respect to such changes and to pay all applicable charges associated with such changes. Assignee and BellSouth agree to cooperate in good faith in making any such changes.
4. BellSouth, by its signature below, hereby consents to and approves of the assignment and assumption set forth herein and, except as set forth herein, hereby agrees to furnish to Assignee pursuant to the Interconnection Agreement all services originally provisioned to Assignor under the Interconnection Agreement. Assignee specifically agrees to assume



the unspecified portion of the minimum term, and any termination liability, applicable to such services.

5. Payment of any refund or extension of any credit or other rights required by law in connection with the above must be made by BellSouth in the manner and to the person required by the applicable tariff or regulatory authority, notwithstanding anything to the contrary in this document.

6. This Agreement shall apply to and inure to the benefit of, and be binding upon and enforceable against the parties hereto and their respective successors, administrators and assigns, to the same extent as if they were original parties hereto.

7. This Agreement may be executed in any number of counterparts with the same effect as if all parties hereto had signed the same document. All such counterparts shall be construed together and shall constitute one instrument, but in making proof hereof it shall only be necessary to produce one such counterpart.

9. No amendment, modification or discharge of this Agreement, and no waiver hereunder, shall be valid or binding unless set forth in writing and duly executed by the parties.

10. This Agreement shall be construed, governed and interpreted under the laws of the State of Georgia, without regard to its conflict of laws provisions

Dated to be effective the 24th day of April, 2003.

**ASSIGNEE:**

Signature: Signature on File  
Name James N. C. Moffat III  
Title Executive Vice President  
Date 4/23/03

**ASSIGNOR:**

Signature Signature on File  
Name Chris Chelette  
Title President  
Date 4/23/2003

**ACKNOWLEDGED AND AGREED:**

BellSouth Telecommunications, Inc.

Signature: Signature on File  
Name Elizabeth R. A. Shiroishi  
Title Director  
Date 4/24/2003

**AMENDMENT  
TO THE  
AGREEMENT BETWEEN  
CommuniGroup of Jackson, Inc.  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC.  
DATE 01/14/2003**

Pursuant to this Amendment, (the "Amendment"), CommuniGroup of Jackson, Inc. ("CommuniGroup"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated 01/14/2003("Agreement").

WHEREAS, BellSouth and CommuniGroup entered into the Agreement on 01/14/2003, and;

WHEREAS. The Parties desire to add provisions to meet the requirements of the Louisiana Public Service Commission Order in Docket #R-26173,

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to add a new Section 2.10 to Attachment 2 of the Agreement, titled Provisioning of DSL over UNE-P and UNE Loops as set forth below:

**2.10 Provisioning of DSL over UNE-P and UNE Loops**

- 2.10.1 In Louisiana, in order to comply with the Louisiana Public Service Commission's Order in Docket No. R-26713, and notwithstanding any contrary provisions in this Agreement, BellSouth Tariff F.C.C. Number 1, or any other agreements or tariffs of BellSouth, BellSouth shall continue to provide BellSouth ® FastAccess® Internet service ("FastAccess"), or wholesale Low Speed DSL ("wholesale ADSL") to the end-user who obtains voice service from CommuniGroup over UNE-P and UNE loops.
- 2.10.2 If CommuniGroup acquires the retail voice service on a UNE-P basis for an end-user served by BellSouth where the end-user subscribes to FastAccess, or wholesale ADSL at the time of such acquisition and CommuniGroup's voice end-user desires BellSouth to continue to provide FastAccess to the end-user or wholesale ADSL to the end-user's ISP and has granted permission to CommuniGroup to request on the end-user's behalf that FastAccess or wholesale ADSL continue to be provided, CommuniGroup will follow the Local Ordering Handbook guidelines when ordering the UNE-P service. By allowing the ADL++ to remain on the line, CommuniGroup grants BellSouth the right to use the high frequency portion of its loop without charge, for the provision of FastAccess or wholesale ADSL.

- 2.10.3 If CommuniGroup wishes BellSouth to provide FastAccess or wholesale ADSL on the high frequency portion of a loop to a CommuniGroup end-user served by UNE-P, and the end-user has granted permission to CommuniGroup to request on the end-user's behalf that FastAccess or wholesale ADSL be provided, CommuniGroup will include the UNE-P telephone number and ADL++ on the FastAccess or wholesale Low Speed DSL order for the UNE-P account. By including this ADL++ on the FastAccess or wholesale Low Speed DSL order, CommuniGroup grants BellSouth the right to use the high frequency portion of its loop without charge, for the provision of FastAccess or wholesale ADSL. This assumes that the existing loop will qualify for FastAccess or wholesale ADSL. If the loop does not qualify for FastAccess or wholesale ADSL, FastAccess or wholesale ADSL will not be available for that end-user.
- 2.10.4 If CommuniGroup acquires the voice and data services on a UNE loop basis for an end-user currently served by BellSouth, where the end-user subscribes to BellSouth FastAccess or has DSL service from an ISP that uses wholesale ADSL, and CommuniGroup desires a seamless transition of the BellSouth voice and data services to the voice and data services of the CLEC, then CommuniGroup shall order a UNE loop with the Order Coordination (OC) feature. The OC feature allows for a "hot cut" from the end user's existing service to the CLEC's UNE loop in a coordinated manner so that the required interruption of the end user's voice and data services are limited to a 15 minute window. Some UNE loops include the OC feature as a standard function that is included in the non-recurring charge of the loop itself, and other loops offer OC as separate feature with an additional charge. Furthermore, the CLEC may also order the Order Coordination – Time Specific (OC-TS) feature. The OC-TS feature allows the CLEC to specify the time in which the "hot-cut" takes place. OC-TS is a chargeable option on all loop types. In all cases where the CLEC desires a seamless transition for the end-user, the CLEC is responsible for ensuring that its dial tone and data service is available on its specified collocation cross-connect prior to the conversion time.
2. The Parties agree to add new ADL++ USOCs to Exhibit B rates to Attachment 2-UNEs with the ADL++ USOCs as set forth in Exhibit 1 of this Amendment, attached hereto and incorporated herein by this reference.
3. This Agreement shall be deemed Effective 10 calendar days following the date of the last signature of both Parties ("Effective Date").
4. All of the other provisions of the Agreement, dated 01/14/2003, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

## Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

**BellSouth Telecommunications, Inc.**By: Name: Elizabeth R. AshiroishiTitle: DirectorDate: 5/30/03**CommuniGroup of Jackson, Inc.**By: Name: JAMES N. C. MOFFAT IIITitle: EXECUTIVE VICE-PRESIDENTDate: MAY 29, 2003

Exhibit 1 to Amendment

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																	
BellSouth ADSL (RES)																	
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream via integrated fiber facilities, provisioning only, no rate			UEPRX	ADLAA	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 1 destination			UEPRX	ADLB1	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 2 destinations			UEPRX	ADLB2	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 3 destinations			UEPRX	ADLB3	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated to assign outside plant facilities for the optical Network Unit (ONU) utilizing FITL-A technology			UEPRX	ADLPL	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated to identify a second, third or fourth virtual circuit associated with a first virtual circuit and a common Local Exchange Service			UEPRX	ADLVC	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, ADSL virtual circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream, provisioning only, zero rate			UEPRX	ADL11	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Constant Bit Rate (CBR) with Data rates of 384 Kbps downstream and 384 Kbps upstream, provisioning only			UEPRX	ADL22	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 1.5-1.8 Mbps downstream and from 512-768 Kbps upstream, provisioning only			UEPRX	ADL31	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 2.0 to 4.0 Mbps downstream and from 640 to 896 Kbps upstream, provisioning only			UEPRX	ADL41	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 4.0 to 6.0 Mbps downstream and from 640 Kbps to 896 Kbps upstream, provisioning only			UEPRX	ADL51	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates at least 768 Kbps downstream and 512 Kbps upstream, provisioning only			UEPRX	ADL61	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, Symmetric Virtual Circuit with upstream and downstream data rates of at least 192 Kbps, provisioning only			UEPRX	ADL71	0.00	0.00	0.00								
BellSouth ADSL (BUS)																	
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream via integrated fiber facilities, provisioning only, no rate			UEPBX	ADLAA	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 1 destination			UEPBX	ADLB1	0.00	0.00	0.00								
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 2 destinations			UEPBX	ADLB2	0.00	0.00	0.00								

Exhibit 1 to Amendment

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2		Exhibit: B		
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 3 destinations			UEPBX	ADLB3	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning onlt, non-rated to assign outside plant facilities for the optical Network Unit (ONU) utilizing FITL-A technology			UEPBX	ADLPL	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated to identify a second, third or fourth virtual circuit associated with a first virtual circuit and a common Local Exchange Service			UEPBX	ADLVC	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, ADSL virtual circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream, provisioning only, zero rate			UEPBX	ADL11	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Constant Bit Rate (CBR) with Data rates of 384 Kbps downstream and 384 Kbps upstream, provisioning only			UEPBX	ADL22	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 1.5-1.8 Mbps downstream and from 512-768 Kbps upstream, provisioning only			UEPBX	ADL31	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 2.0 to 4.0 Mbps downstream and from 640 to 896 Kbps upstream, provisioning only			UEPBX	ADL41	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 4.0 to 6.0 Mbps downstream and from 640 Kbps to 896 Kbps upstream, provisioning only			UEPBX	ADL51	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates at least 768 Kbps downstream and 512 Kbps upstream, provisioning only			UEPBX	ADL61	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Symmetric Virtual Circuit with upstream and downstream data rates of at least 192 Kbps, provisioning only			UEPBX	ADL71	0.00	0.00	0.00							
UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES																
BellSouth ADSL (RES)																
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream via integrated fiber facilities, provisioning only, no rate			UEPRX	ADLAA	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 1 destination			UEPRX	ADLB1	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 2 destinations			UEPRX	ADLB2	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 3 destinations			UEPRX	ADLB3	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning onlt, non-rated to assign outside plant facilities for the optical Network Unit (ONU) utilizing FITL-A technology			UEPRX	ADLPL	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated to identify a second, third or fourth virtual circuit associated with a first virtual circuit and a common Local Exchange Service			UEPRX	ADLVC	0.00	0.00	0.00							

Exhibit 1 to Amendment

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2		Exhibit: B		
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Asymetric Digital Subscriber Line (ADSL) Service, ADSL virtual circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream, provisioning only, zero rate			UEPRX	ADL11	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Constant Bit Rate (CBR) with Data rates of 384 Kbps downstream and 384 Kbps upstream, provisioning only			UEPRX	ADL22	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 1.5-1.8 Mbps downstream and from 512-768 Kbps upstream, provisioning only			UEPRX	ADL31	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 2.0 to 4.0 Mbps downstream and from 640 to 896 Kbps upstream, provisioning only			UEPRX	ADL41	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 4.0 to 6.0 Mbps downstream and from 640 Kbps to 896 Kbps upstream, provisioning only			UEPRX	ADL51	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates at least 768 Kbps downstream and 512 Kbps upstream, provisioning only			UEPRX	ADL61	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Symmetric Virtual Circuit with upstream and downstream data rates of at least 192 Kbps, provisioning only			UEPRX	ADL71	0.00	0.00	0.00							
	BellSouth ADSL (BUS)															
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream via integrated fiber facilities, provisioning only, no rate			UEPBX	ADLAA	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 1 destination			UEPBX	ADLB1	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 2 destinations			UEPBX	ADLB2	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated, identifies virtual circuits (vc) with multiple destination capability, 3 destinations			UEPBX	ADLB3	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning onlt, non-rated to assign outside plant facilities for the optical Network Unit (ONU) utilizing FTTL-A technology			UEPBX	ADLPL	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, provisioning only, non-rated to identify a second, third or fourth virtual circuit associated with a first virtual circuit and a common Local Exchange Service			UEPBX	ADLVC	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, ADSL virtual circuit with data rates up to 1.5 Mbps downstream and up to 256 Kbps upstream, provisioning only, zero rate			UEPBX	ADL11	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Constant Bit Rate (CBR) with Data rates of 384 Kbps downstream and 384 Kbps upstream, provisioning only			UEPBX	ADL22	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 1.5-1.8 Mbps downstream and from 512-768 Kbps upstream, provisioning only			UEPBX	ADL31	0.00	0.00	0.00							

Exhibit 1 to Amendment

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2		Exhibit: B		
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 2.0 to 4.0 Mbps downstream and from 640 to 896 Kbps upstream, provisioning only			UEPBX	ADL41	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates from 4.0 to 6.0 Mbps downstream and from 640 Kbps to 896 Kbps upstream, provisioning only			UEPBX	ADL51	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Virtual Circuit Unspecified Bit Rate (UBR) with Data Rates at least 768 Kbps downstream and 512 Kbps upstream, provisioning only			UEPBX	ADL61	0.00	0.00	0.00							
		Asymetric Digital Subscriber Line (ADSL) Service, Symmetric Virtual Circuit with upstream and downstream data rates of at least 192 Kbps, provisioning only			UEPBX	ADL71	0.00	0.00	0.00							



## **ASSIGNMENT AND ASSUMPTION OF INTERCONNECTION AGREEMENT**

This Assignment and Assumption of Interconnection Agreement (the "Agreement") is made and entered into by and between BellSouth Telecommunications, Inc., ("BellSouth"), CommuniGroup of Jackson, Inc., (hereinafter referred to as "Assignee"), and CGI, Inc. (hereinafter referred to as "Assignor").

WHEREAS, Assignor entered into that certain interconnection agreement dated 01/14/2003 with BellSouth, providing for, among other things, interconnection, collocation, resale, and access to unbundled network elements in the states of Alabama and Tennessee (the "Interconnection Agreement"), as more particularly described in the Interconnection Agreement;

WHEREAS, Assignor has agreed to assign the Interconnection Agreement and all of its rights in and to the Interconnection Agreement to Assignee, and Assignee has agreed to assume all of Assignor's obligations under the Interconnection Agreement;

WHEREAS, BellSouth consents to such assignment and assumption hereunder;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash and other good and valuable consideration paid by Assignee, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor does hereby transfer and assign to Assignee, its successors and assigns all rights, title and interests of Assignor in, to and under the Interconnection Agreement.
2. Assignee hereby assumes and agrees to perform all of Assignor's obligations under the Interconnection Agreement, including, without limitation, all deposits and payment obligations related to services and products purchased under the interconnection agreement, regardless of whether such obligations relate to the period prior to, on, or after the date of this Agreement, including, without limitation, payment of all amounts for services provisioned or orders placed by Assignor under the Interconnection Agreement on or before the date of this Agreement.
3. Any changes to the OCNs, ACNAs, CICs or billing names and addresses resulting from this Agreement may result in additional charges and conditions (including, e.g., hold periods applied to ordering capabilities). Assignee is responsible for ensuring compliance with BellSouth's requirements with respect to such changes and to pay all applicable charges associated with such changes. Assignee and BellSouth agree to cooperate in good faith in making any such changes.
4. BellSouth, by its signature below, hereby consents to and approves of the assignment and assumption set forth herein and, except as set forth herein, hereby agrees to furnish to Assignee pursuant to the Interconnection Agreement all services originally provisioned to Assignor under the Interconnection Agreement. Assignee specifically agrees to assume

the unspecified portion of the minimum term, and any termination liability, applicable to such services.

5. Payment of any refund or extension of any credit or other rights required by law in connection with the above must be made by BellSouth in the manner and to the person required by the applicable tariff or regulatory authority, notwithstanding anything to the contrary in this document.

6. This Agreement shall apply to and inure to the benefit of, and be binding upon and enforceable against the parties hereto and their respective successors, administrators and assigns, to the same extent as if they were original parties hereto.

7. This Agreement may be executed in any number of counterparts with the same effect as if all parties hereto had signed the same document. All such counterparts shall be construed together and shall constitute one instrument, but in making proof hereof it shall only be necessary to produce one such counterpart.

9. No amendment, modification or discharge of this Agreement, and no waiver hereunder, shall be valid or binding unless set forth in writing and duly executed by the parties.

10. This Agreement shall be construed, governed and interpreted under the laws of the State of Georgia, without regard to its conflict of laws provisions

Dated to be effective the \_\_\_\_\_ day of \_\_\_\_\_.

JUN-16-2022 10:01 FROM:  
08/17/2003 08:45 FAX

3183309624

TO: 17025498767

PAGE: 03  
002/003

(2)

Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

## ASSIGNEE:

Signature: [Signature]  
Name James N. C. Moffat III  
Title Executive Vice President  
Date May 30, 2003

## ASSIGNOR:

Signature: [Signature]  
Name Chris Chelette  
Title President  
Date May 30, 2003

## ACKNOWLEDGED AND AGREED:

BellSouth Telecommunications, Inc.

Signature: [Signature]  
Name Elizabeth R. A. Shiroishi  
Title Director  
Date 7/10/03

Assignment Amendment

**Amendment to the Agreement  
Between  
CommuniGroup of Jackson, Inc.  
and  
BellSouth Telecommunications, Inc.  
Dated 01/14/2003**

Pursuant to this Amendment, (the "Amendment"), CommuniGroup of Jackson, Inc. ("CommuniGroup"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated 01/14/2003 ("Agreement") to be effective ten (10) calendar days after the date of the last signature executing the Amendment.

WHEREAS, BellSouth and CommuniGroup entered into the Agreement on 01/14/2003, and;

WHEREAS, BellSouth and CommuniGroup desire to amend the Agreement to add additional rates, terms and conditions;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to add the following language to Attachment 2 as Section 5.7.8.9  
  
5.7.8.9 On/Off Premises Extensions and Different Premises Addresses working with 2-wire voice grade port, voice grade Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
2. The Parties agree to add to the rates in Exhibit B of Attachment 2, the rates set forth in Exhibit 1 of this Amendment, attached hereto and incorporated herein by this reference.
3. All of the other provisions of the Agreement, dated 01/14/2003, shall remain in full force and effect.
3. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

**BellSouth Telecommunications, Inc.**

By: Pet C. Foulk

Name: Petrick C. Foulk

Title: Asst Director

Date: 8/15/03

**CommuniGroup of Jackson, Inc.**

By: James N.C. McFay, III

Name: JAMES N.C. McFAY, III

Title: EXECUTIVE VICE-PRESIDENT

Date: August 10, 2003

ON OFF Premise Amendment

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																		
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design			1	UEPRX	UEAEN	12.58	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			2	UEPRX	UEAEN	21.05	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			3	UEPRX	UEAEN	34.34	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			1	UEPRX	UEAED	14.38	88.00	55.00	47.24	7.44		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			2	UEPRX	UEAED	22.85	88.00	55.00	47.24	7.44		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			3	UEPRX	UEAED	36.14	88.00	55.00	47.24	7.44		15.66				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPRX	U1TV2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPRX	U1TVM	0.008838	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design			1	UEPBX	UEAEN	12.58	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			2	UEPBX	UEAEN	21.05	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			3	UEPBX	UEAEN	34.34	37.81	17.56	23.49	5.30		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			1	UEPBX	UEAED	14.38	88.00	55.00	47.24	7.44		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			2	UEPBX	UEAED	22.85	88.00	55.00	47.24	7.44		15.66				
		2 Wire Analog Voice Grade Extension Loop – Design			3	UEPBX	UEAED	36.14	88.00	55.00	47.24	7.44		15.66				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPBX	U1TV2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPBX	U1TVM	0.008838	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination			1	UEPRG	P2JHX	14.38	88.00	55.00	47.24	7.44		15.66				
		Local Channel Voice grade, per termination			2	UEPRG	P2JHX	22.85	88.00	55.00	47.24	7.44		15.66				
		Local Channel Voice grade, per termination			3	UEPRG	P2JHX	36.14	88.00	55.00	47.24	7.44		15.66				
		Non-Wire Direct Serve Channel Voice Grade			1	UEPRG	SDD2X	22.41	131.60	61.92	90.50	13.40		15.66				
		Non-Wire Direct Serve Channel Voice Grade			2	UEPRG	SDD2X	23.88	131.60	61.92	90.50	13.40		15.66				
		Non-Wire Direct Serve Channel Voice Grade			3	UEPRG	SDD2X	33.72	131.60	61.92	90.50	13.40		15.66				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPRG	U1TV2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPRG	U1TVM	0.008838	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination			1	UEPPX	P2JHX	14.38	88.00	55.00	47.24	7.44		15.66				
		Local Channel Voice grade, per termination			2	UEPPX	P2JHX	22.85	88.00	55.00	47.24	7.44		15.66				

UNBUNDLED NETWORK ELEMENTS - Alabama											Attachment: 2		Exhibit: B						
CATEGORY		RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)			
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	OFF/ON PREMISES EXTENSION CHANNELS															
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPRX	UEAEN	10.69	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPRX	UEAEN	15.20	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPRX	UEAEN	26.97	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPRX	UEAED	12.24	135.75	82.47	63.53	12.01		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPRX	UEAED	17.40	135.75	82.47	63.53	12.01		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPRX	UEAED	30.87	135.75	82.47	63.53	12.01		11.90	
	INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRX	U1TV2	25.32	47.35	31.78		11.90			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRX	U1TVM	0.0091	0.00	0.00					
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	OFF/ON PREMISES EXTENSION CHANNELS															
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPBX	UEAEN	10.69	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPBX	UEAEN	15.20	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPBX	UEAEN	26.97	49.57	22.83	25.62	6.57		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPBX	UEAED	12.24	135.75	82.47	63.53	12.01		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPBX	UEAED	17.40	135.75	82.47	63.53	12.01		11.90	
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPBX	UEAED	30.87	135.75	82.47	63.53	12.01		11.90	
	INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPBX	U1TV2	25.32	47.35	31.78		11.90			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPBX	U1TVM	0.0091	0.00	0.00					
	2-Wire Voice Grade Line Port Rates (RES - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
		Local Channel Voice grade, per termination				1	UEPRG	P2JHX	12.24	135.75	82.47	63.53	12.01		11.90	
		Local Channel Voice grade, per termination				2	UEPRG	P2JHX	17.40	135.75	82.47	63.53	12.01		11.90	
		Local Channel Voice grade, per termination				3	UEPRG	P2JHX	30.87	135.75	82.47	63.53	12.01		11.90	
		Non-Wire Direct Serve Channel Voice Grade				1	UEPRG	SDD2X	12.92	120.38	43.56	95.00	10.54		11.90	
		Non-Wire Direct Serve Channel Voice Grade				2	UEPRG	SDD2X	18.36	120.38	43.56	95.00	10.54		11.90	
		Non-Wire Direct Serve Channel Voice Grade				3	UEPRG	SDD2X	32.58	120.38	43.56	95.00	10.54		11.90	
	INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRG	U1TV2	25.32	47.35	31.78		11.90			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRG	U1TVM	0.0091	0.00	0.00					
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
		Local Channel Voice grade, per termination				1	UEPPX	P2JHX	12.24	135.75	82.47	63.53	12.01		11.90	



UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						2	UEPPX	P2JHX	17.40	135.75	82.47	63.53	12.01		11.90			
						3	UEPPX	P2JHX	30.87	135.75	82.47	63.53	12.01		11.90			
						1	UEPPX	SDD2X	12.92	120.38	43.56	95.00	10.54		11.90			
						2	UEPPX	SDD2X	18.36	120.38	43.56	95.00	10.54		11.90			
						3	UEPPX	SDD2X	32.58	120.38	43.56	95.00	10.54		11.90			
	INTEROFFICE TRANSPORT																	
							UEPPX	U1TV2	25.32	47.35	31.78			11.90				
							UEPPX	U1TVM	0.0091	0.00	0.00							

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																	
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	10.24	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	15.37	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	30.44	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	11.26	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	16.43	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	31.49	79.85	24.65	18.92	7.87		11.73				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0222	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	10.24	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	15.37	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	30.44	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	11.26	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	16.43	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	31.49	79.85	24.65	18.92	7.87		11.73				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0222	0.00	0.00								
	2-Wire Voice Grade Line Port Rates (RES - PBX)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	11.26	79.85	24.65	18.92	7.87		11.73				
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	16.43	79.85	24.65	18.92	7.87		11.73				
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	31.49	79.85	24.65	18.92	7.87		11.73				
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	12.74	56.92	7.70	4.40	0.02		11.73				
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	19.76	56.92	7.70	4.40	0.02		11.73				
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	37.18	56.92	7.70	4.40	0.02		11.73				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0222	0.00	0.00								
	2-Wire Voice Grade Line Port Rates (BUS - PBX)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	11.26	79.85	24.65	18.92	7.87		11.73				

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2		Exhibit: B				
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
			Local Channel Voice grade, per termination		2	UEPPX	P2JHX	16.43	79.85	24.65	18.92	7.87		11.73			
			Local Channel Voice grade, per termination		3	UEPPX	P2JHX	31.49	79.85	24.65	18.92	7.87		11.73			
			Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	12.74	56.92	7.70	4.40	0.02		11.73			
			Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	19.76	56.92	7.70	4.40	0.02		11.73			
			Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	37.18	56.92	7.70	4.40	0.02		11.73			
	INTEROFFICE TRANSPORT																
			Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	17.07	79.61	36.08							
			Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.0222	0.00	0.00							

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	10.56	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	15.34	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	31.11	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	12.67	134.89	81.87	73.65	14.88		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	17.45	134.89	81.87	73.65	14.88		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	33.22	134.89	81.87	73.65	14.88		7.86				
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	23.95	98.09	53.67	56.31	22.42		7.86				
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0095	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	10.56	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	15.34	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	31.11	46.66	22.57	26.65	7.65		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	12.67	134.89	81.87	73.65	14.88		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	17.45	134.89	81.87	73.65	14.88		7.86				
	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	33.22	134.89	81.87	73.65	14.88		7.86				
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	23.95	98.09	53.67	56.31	22.42		7.86				
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0095	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	Local Channel Voice grade, per termination		1	UEPRG	P2JHX	12.67	134.89	81.87	73.65	14.88		7.86				
	Local Channel Voice grade, per termination		2	UEPRG	P2JHX	17.45	134.89	81.87	73.65	14.88		7.86				
	Local Channel Voice grade, per termination		3	UEPRG	P2JHX	33.22	134.89	81.87	73.65	14.88		7.86				
	Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	12.68	170.06	78.10	119.62	15.80		7.86				
	Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	18.12	170.06	78.10	119.62	15.80		7.86				
	Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	29.64	170.06	78.10	119.62	15.00		7.86				
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	23.95	98.09	53.67	56.31	22.42		7.86				
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0095	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	Local Channel Voice grade, per termination		1	UEPPX	P2JHX	12.67	134.89	81.87	73.65	14.88		7.86				

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																		
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design			1	UEPRX	UEAEN	12.90	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			2	UEPRX	UEAEN	23.33	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			3	UEPRX	UEAEN	48.43	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			1	UEPRX	UEAED	14.93	102.10	65.72				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			2	UEPRX	UEAED	25.35	102.10	65.72				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			3	UEPRX	UEAED	50.46	102.10	65.72				15.20				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPRX	U1TV2	22.60	39.36	26.62				15.20				
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPRX	U1TVM	0.013	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design			1	UEPBX	UEAEN	12.90	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			2	UEPBX	UEAEN	23.33	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Non-Design			3	UEPBX	UEAEN	48.43	36.54	16.87				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			1	UEPBX	UEAED	14.93	102.10	65.72				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			2	UEPBX	UEAED	25.35	102.10	65.72				15.20				
		2 Wire Analog Voice Grade Extension Loop – Design			3	UEPBX	UEAED	50.46	102.10	65.72				15.20				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPBX	U1TV2	22.60	39.36	26.62				15.20				
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPBX	U1TVM	0.013	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination			1	UEPRG	P2JHX	14.93	102.10	65.72				15.20				
		Local Channel Voice grade, per termination			2	UEPRG	P2JHX	25.35	102.10	65.72				15.20				
		Local Channel Voice grade, per termination			3	UEPRG	P2JHX	50.46	102.10	65.72				15.20				
		Non-Wire Direct Serve Channel Voice Grade			1	UEPRG	SDD2X	15.14	127.78	60.12				15.20				
		Non-Wire Direct Serve Channel Voice Grade			2	UEPRG	SDD2X	25.50	127.78	60.12				15.20				
		Non-Wire Direct Serve Channel Voice Grade			3	UEPRG	SDD2X	42.90	127.78	60.12				15.20				
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination				UEPRG	U1TV2	22.60	39.36	26.62				15.20				
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile				UEPRG	U1TVM	0.013	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination			1	UEPPX	P2JHX	14.93	102.10	65.72				15.20				

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2		Exhibit: B				
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																	
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	12.03	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	16.87	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	25.68	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		4	UEPRX	UEAEN	43.85	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	13.89	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	18.75	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	27.55	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		4	UEPRX	UEAED	45.72	105.96	68.28	52.82	10.37		15.75				
INTEROFFICE TRANSPORT																	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	20.32	40.77	27.57	17.26	7.11						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0088	0.00	0.00								
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																	
OFF/ON PREMISES EXTENSION CHANNELS																	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	12.03	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	16.87	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	25.68	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		4	UEPBX	UEAEN	43.85	37.92	17.55	23.48	5.25		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	13.89	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	18.75	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	27.55	105.96	68.28	52.82	10.37		15.75				
		2 Wire Analog Voice Grade Extension Loop – Design		4	UEPBX	UEAED	45.72	105.96	68.28	52.82	10.37		15.75				
INTEROFFICE TRANSPORT																	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	20.32	40.77	27.57	17.26	7.11						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0088	0.00	0.00								
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																	
OFF/ON PREMISES EXTENSION CHANNELS																	
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	13.89	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	18.75	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	27.55	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		4	UEPRG	P2JHX	45.72	105.96	68.28	52.82	10.37		15.75				
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	14.30	132.36	62.28	90.72	13.42		15.75				
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	19.02	132.36	62.28	90.72	13.42		15.75				
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	24.90	132.36	62.28	90.72	13.42		15.75				



UNBUNDLED NETWORK ELEMENTS - Mississippi											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Non-Wire Direct Serve Channel Voice Grade		4	UEPRG	SDD2X	36.52	132.36	62.28	90.72	13.42		15.75				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	20.32	40.77	27.57	17.26	7.11						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0088	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	13.89	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		2	UEPPX	P2JHX	18.75	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		3	UEPPX	P2JHX	27.55	105.96	68.28	52.82	10.37		15.75				
		Local Channel Voice grade, per termination		4	UEPPX	P2JHX	45.72	105.96	68.28	52.82	10.37		15.75				
		Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	14.30	132.36	62.28	90.72	13.42		15.75				
		Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	19.02	132.36	62.28	90.72	13.42		15.75				
		Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	24.90	132.36	62.28	90.72	13.42		15.75				
		Non-Wire Direct Serve Channel Voice Grade		4	UEPPX	SDD2X	36.52	132.36	62.28	90.72	13.42		15.75				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	20.32	40.77	27.57	17.26	7.11						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.0088	0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																		
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPRX	UEAEN	12.11	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPRX	UEAEN	21.24	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPRX	UEAEN	33.65	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPRX	UEAED	14.97	142.97	106.56				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPRX	UEAED	25.93	142.97	106.56				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPRX	UEAED	40.81	142.97	106.56				26.94	12.76	0.00	0.00
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRX	U1TV2	18.00	137.48	52.58				38.07	38.07		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRX	U1TVM	0.0125	0.00	0.00							
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPBX	UEAEN	12.11	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPBX	UEAEN	21.24	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPBX	UEAEN	33.65	57.99	42.37				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPBX	UEAED	14.97	142.97	106.56				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPBX	UEAED	25.93	142.97	106.56				26.94	12.76	0.00	0.00
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPBX	UEAED	40.81	142.97	106.56				26.94	12.76	0.00	0.00
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPBX	U1TV2	18.00	137.48	52.58				38.07	38.07		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPBX	U1TVM	0.0125	0.00	0.00							
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination				1	UEPRG	P2JHX	14.97	142.97	106.56				26.94	12.76	0.00	0.00
		Local Channel Voice grade, per termination				2	UEPRG	P2JHX	25.93	142.97	106.56				26.94	12.76	0.00	0.00
		Local Channel Voice grade, per termination				3	UEPRG	P2JHX	40.81	142.97	106.56				26.94	12.76	0.00	0.00
		Non-Wire Direct Serve Channel Voice Grade				1	UEPRG	SDD2X	14.62	252.06	109.08				26.94	12.76	0.00	0.00
		Non-Wire Direct Serve Channel Voice Grade				2	UEPRG	SDD2X	23.86	126.03	54.54				26.94	12.76	0.00	0.00
		Non-Wire Direct Serve Channel Voice Grade				3	UEPRG	SDD2X	36.40	126.03	54.54				26.94	12.76	0.00	0.00
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRG	U1TV2	18.00	137.48	52.58				38.07	38.07		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRG	U1TVM	0.0125	0.00	0.00							
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination				1	UEPPX	P2JHX	14.97	142.97	106.56				26.94	12.76	0.00	0.00
		Local Channel Voice grade, per termination				2	UEPPX	P2JHX	25.93	142.97	106.56				26.94	12.76	0.00	0.00
		Local Channel Voice grade, per termination				3	UEPPX	P2JHX	40.81	142.97	106.56				26.94	12.76	0.00	0.00

UNBUNDLED NETWORK ELEMENTS - North Carolina												Attachment: 2		Exhibit: B			
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	14.62	252.06	109.08					26.94	12.76	0.00	0.00
		Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	23.86	126.03	54.54					26.94	12.76	0.00	0.00
		Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	36.40	126.03	54.54					26.94	12.76	0.00	0.00
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	18.00	137.48	52.58					38.07	38.07		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.0125	0.00	0.00								

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
												</				

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						2	UEPPX	P2JHX	23.13	105.98	68.43	53.05	10.61		15.69			
						3	UEPPX	P2JHX	28.46	105.98	68.43	53.05	10.61		15.69			
						1	UEPPX	SDD2X	17.74	131.88	62.06	90.70	13.42		15.69			
						2	UEPPX	SDD2X	25.16	65.94	31.03	45.35	6.71		15.69			
						3	UEPPX	SDD2X	29.58	65.94	31.03	45.35	6.71		15.69			
	INTEROFFICE TRANSPORT																	
							Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination											
							UEPPX	U1TV2	24.30	40.63	27.47	16.77	6.91					
							Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile											
							UEPPX	U1TVM	0.02	0.00	0.00							

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B				
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																		
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	18.58	55.39	17.37	27.96	3.51							
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.02	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	18.58	55.39	17.37	27.96	3.51							
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.02	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Non-Wire Direct Serve Channel Voice Grade		SW	UEPRG	SDD2X	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32	
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	18.58	55.39	17.37	27.96	3.51							
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.02	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Local Channel Voice grade, per termination		2	UEPPX	P2JHX	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Local Channel Voice grade, per termination		3	UEPPX	P2JHX	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32	
		Non-Wire Direct Serve Channel Voice Grade		SW	UEPPX	SDD2X	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32	
		INTEROFFICE TRANSPORT																

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B				
CATEGORY		RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination						UEPPX	U1TV2	18.58	55.39	17.37	27.96	3.51				
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile						UEPPX	U1TVM	0.02	0.00	0.00						

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
									First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET RATES																	
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPRX	UEAEN	10.69	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPRX	UEAEN	15.20	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPRX	UEAEN	26.97	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPRX	UEAED	12.24	135.75	82.47	63.53	12.01		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPRX	UEAED	17.40	135.75	82.47	63.53	12.01		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPRX	UEAED	30.87	135.75	82.47	63.53	12.01		11.90		
INTEROFFICE TRANSPORT																	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRX	U1TV2	25.32	47.35	31.78				11.90		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRX	U1TVM	0.0091	0.00	0.00						
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																	
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design				1	UEPBX	UEAEN	10.69	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Non-Design				2	UEPBX	UEAEN	15.20	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Non-Design				3	UEPBX	UEAEN	26.97	49.57	22.83	25.62	6.57		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				1	UEPBX	UEAED	12.24	135.75	82.47	63.53	12.01		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				2	UEPBX	UEAED	17.40	135.75	82.47	63.53	12.01		11.90		
		2 Wire Analog Voice Grade Extension Loop – Design				3	UEPBX	UEAED	30.87	135.75	82.47	63.53	12.01		11.90		
INTEROFFICE TRANSPORT																	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPBX	U1TV2	25.32	47.35	31.78				11.90		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPBX	U1TVM	0.0091	0.00	0.00						
2-Wire Voice Grade Line Port Rates (RES - PBX)																	
OFF/ON PREMISES EXTENSION CHANNELS																	
		Local Channel Voice grade, per termination				1	UEPRG	P2JHX	12.24	135.75	82.47	63.53	12.01		11.90		
		Local Channel Voice grade, per termination				2	UEPRG	P2JHX	17.40	135.75	82.47	63.53	12.01		11.90		
		Local Channel Voice grade, per termination				3	UEPRG	P2JHX	30.87	135.75	82.47	63.53	12.01		11.90		
		Non-Wire Direct Serve Channel Voice Grade				1	UEPRG	SDD2X	12.92	120.38	43.56	95.00	10.54		11.90		
		Non-Wire Direct Serve Channel Voice Grade				2	UEPRG	SDD2X	18.36	120.38	43.56	95.00	10.54		11.90		
		Non-Wire Direct Serve Channel Voice Grade				3	UEPRG	SDD2X	32.58	120.38	43.56	95.00	10.54		11.90		
INTEROFFICE TRANSPORT																	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination					UEPRG	U1TV2	25.32	47.35	31.78				11.90		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile					UEPRG	U1TVM	0.0091	0.00	0.00						
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																	
OFF/ON PREMISES EXTENSION CHANNELS																	
		Local Channel Voice grade, per termination				1	UEPPX	P2JHX	12.24	135.75	82.47	63.53	12.01		11.90		



UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		</																

UNBUNDLED NETWORK ELEMENTS - Georgia													Attachment: 2		Exhibit: B		
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET RATES																	
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
		OFF/ON PREMISES EXTENSION CHANNELS															
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	10.24	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	15.37	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	30.44	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	11.26	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	16.43	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	31.49	79.85	24.65	18.92	7.87		11.73				
		INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0222	0.00	0.00								
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
		OFF/ON PREMISES EXTENSION CHANNELS															
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	10.24	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	15.37	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	30.44	40.02	9.99	5.61	1.72		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	11.26	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	16.43	79.85	24.65	18.92	7.87		11.73				
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	31.49	79.85	24.65	18.92	7.87		11.73				
		INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0222	0.00	0.00								
		2-Wire Voice Grade Line Port Rates (RES - PBX)															
		OFF/ON PREMISES EXTENSION CHANNELS															
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	11.26	79.85	24.65	18.92	7.87		11.73				
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	16.43	79.85	24.65	18.92	7.87		11.73				
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	31.49	79.85	24.65	18.92	7.87		11.73				
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	12.74	56.92	7.70	4.40	0.02		11.73				
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	19.76	56.92	7.70	4.40	0.02		11.73				
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	37.18	56.92	7.70	4.40	0.02		11.73				
		INTEROFFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	17.07	79.61	36.08								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0222	0.00	0.00								
		2-Wire Voice Grade Line Port Rates (BUS - PBX)															
		OFF/ON PREMISES EXTENSION CHANNELS															
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	11.26	79.85	24.65	18.92	7.87		11.73				

UNBUNDLED NETWORK ELEMENTS - Georgia											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		</																

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2		Exhibit: B					
CATEGORY		RATE ELEMENTS			Interim	Zone	BCS	USOC	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET RATES																		
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	12.90	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	23.33	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	48.43	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	14.93	102.10	65.72				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	25.35	102.10	65.72				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	50.46	102.10	65.72				15.20					
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	22.60	39.36	26.62				15.20					
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.013	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	12.90	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	23.33	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	48.43	36.54	16.87				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	14.93	102.10	65.72				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	25.35	102.10	65.72				15.20					
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	50.46	102.10	65.72				15.20					
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	22.60	39.36	26.62				15.20					
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.013	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	14.93	102.10	65.72				15.20					
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	25.35	102.10	65.72				15.20					
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	50.46	102.10	65.72				15.20					
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	15.14	127.78	60.12				15.20					
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	25.50	127.78	60.12				15.20					
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	42.90	127.78	60.12				15.20					
		INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	22.60	39.36	26.62				15.20					
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.013	0.00	0.00									
		2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
		OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	14.93	102.10	65.72				15.20					

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMECEC	SOMAN	SOMAN	SOMAN	SOMAN
	Local Channel Voice grade, per termination		2	UEPPX	P2JHX	25.35	102.10	65.72				15.20			
	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	50.46	102.10	65.72				15.20			
	Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	15.14	127.78	60.12				15.20			
	Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	25.50	127.78	60.12				15.20			
	Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	42.90	127.78	60.12				15.20			
	<b>INTEROFFICE TRANSPORT</b>														
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	22.60	39.36	26.62				15.20			
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.013	0.00	0.00							

UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET RATES																	
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	12.11	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	21.24	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	33.65	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	14.97	142.97	106.56				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	25.93	142.97	106.56				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	40.81	142.97	106.56				26.94	12.76	0.00	0.00	
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	18.00	137.48	52.58				38.07	38.07			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.0125	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	12.11	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	21.24	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	33.65	57.99	42.37				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	14.97	142.97	106.56				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	25.93	142.97	106.56				26.94	12.76	0.00	0.00	
		2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	40.81	142.97	106.56				26.94	12.76	0.00	0.00	
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	18.00	137.48	52.58				38.07	38.07			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.0125	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	14.97	142.97	106.56				26.94	12.76	0.00	0.00	
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	25.93	142.97	106.56				26.94	12.76	0.00	0.00	
		Local Channel Voice grade, per termination		3	UEPRG	P2JHX	40.81	142.97	106.56				26.94	12.76	0.00	0.00	
		Non-Wire Direct Serve Channel Voice Grade		1	UEPRG	SDD2X	14.62	252.06	109.08				26.94	12.76	0.00	0.00	
		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	23.86	126.03	54.54				26.94	12.76	0.00	0.00	
		Non-Wire Direct Serve Channel Voice Grade		3	UEPRG	SDD2X	36.40	126.03	54.54				26.94	12.76	0.00	0.00	
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	18.00	137.48	52.58				38.07	38.07			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.0125	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	OFF/ON PREMISES EXTENSION CHANNELS																
		Local Channel Voice grade, per termination		1	UEPPX	P2JHX	14.97	142.97	106.56				26.94	12.76	0.00	0.00	

UNBUNDLED NETWORK ELEMENTS - North Carolina											Attachment: 2		Exhibit: B					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET RATES																
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPRX	UEAEN	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPRX	UEAEN	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPRX	UEAEN	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		1	UEPRX	UEAED	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		2	UEPRX	UEAED	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPRX	UEAED	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRX	U1TV2	18.58	55.39	17.37	27.96	3.51						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRX	U1TVM	0.02	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	2 Wire Analog Voice Grade Extension Loop – Non-Design		1	UEPBX	UEAEN	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Non-Design		2	UEPBX	UEAEN	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Non-Design		3	UEPBX	UEAEN	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		2	UEPBX	UEAED	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Design		3	UEPBX	UEAED	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	18.58	55.39	17.37	27.96	3.51						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	U1TVM	0.02	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	Local Channel Voice grade, per termination		1	UEPRG	P2JHX	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Local Channel Voice grade, per termination		2	UEPRG	P2JHX	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Local Channel Voice grade, per termination		3	UEPRG	P2JHX	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Non-Wire Direct Serve Channel Voice Grade		SW	UEPRG	SDD2X	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPRG	U1TV2	18.58	55.39	17.37	27.96	3.51						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	U1TVM	0.02	0.00	0.00								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	OFF/ON PREMISES EXTENSION CHANNELS															
	Local Channel Voice grade, per termination		1	UEPPX	P2JHX	16.56	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Local Channel Voice grade, per termination		2	UEPPX	P2JHX	21.63	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	28.28	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	Non-Wire Direct Serve Channel Voice Grade		SW	UEPPX	SDD2X	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32
	INTEROFFICE TRANSPORT															



UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
									First	Add'l	First	Add'l	SOME	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	18.58	55.39	17.37	27.96	3.51						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	U1TVM	0.02	0.00	0.00								