

ORIGINAL

**BELLSOUTH**

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August 10, 2004

Mrs. Blanca S. Bayo  
Director, Division of Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399

RECEIVED FPSC  
AUG 10 PM 4:31  
COMMISSION  
CLERK

Re: Approval of Amendment to the Interconnection, unbundling, resale and collocation Agreement between BellSouth Telecommunications, Inc. ("BellSouth") and Southern Telecom Network, Inc.

Dear Mrs. Bayo:

Please find enclosed for filing and approval, the original and two copies of BellSouth Telecommunications, Inc.'s Amendment to Interconnection, unbundling, resale and collocation Agreement with Southern Telecom Network, Inc.

If you have any questions, please do not hesitate to call Robyn Holland at (850) 222-9380.

Very truly yours,

*MM Criser III/RT*  
Regulatory Vice President

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*dh*  
FPSC-BUREAU OF RECORDS

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**Amendment to the  
Interconnection Agreement  
Between  
BellSouth Telecommunications, Inc.  
and  
Southern Telecom, Inc.  
July 1, 2004**

This agreement (the "Amendment") is made and entered into between BellSouth Telecommunications, Inc. (BellSouth), a Georgia corporation, and Southern Telecom, Inc. (Southern Telecom), a Delaware corporation and may refer to either BellSouth or Southern Telecom or both as a "Party" or "Parties". This Amendment will be effective thirty (30) days from the date of last signature executing the Amendment.

WHEREAS, BellSouth and Southern Telecom entered into the Agreement on July 1, 2004, and;

WHEREAS, the Parties desire to amend the Agreement in order to modify provisions pursuant to the United States Court of Appeals for the District of Columbia Circuit's mandate, effective June 16, 2004, in the appeal of the Federal Communications Commission's (FCC) Order on Remand and Further Notice of proposed Rulemaking (Triennial Order) that was effective on October 2, 2003;

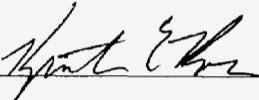
NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

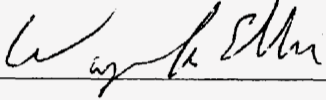
1. Delete Attachment 2, Network Elements and Other Services, in its entirety, excluding OSS rates, and replace with Attachment 2 reflected as Exhibit 1, attached hereto and by reference incorporated into this Amendment.
2. All of the other provisions of the Agreement, dated July 1, 2004, shall remain 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.**

**Southern Telecom, Inc.**

By:   
Name: Kristen Rowe  
Title: Director  
Date: 7/29/04

By:   
Name: WAYNE A. ELLIS  
Title: GM  
Date: 7-20-04

## **Attachment 2**

### **Network Elements and Other Services**

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## ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

### **1**            **Introduction**

- 1.1            This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements that BellSouth agrees to offer to Southern Telecom in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Southern Telecom (Other Services). The rates for each Network Element and combination of Network Elements and Other Services are set forth in Exhibit A of this Attachment. Additionally, the provision of a particular Network Element or Other Service may require Southern Telecom to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2            Southern Telecom may not access a Network Element for the sole purpose of providing non-qualifying services as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."
- 1.3            BellSouth shall, upon request of Southern Telecom, and to the extent technically feasible, provide to Southern Telecom access to its Network Elements for the provision of Southern Telecom's qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4            Southern Telecom may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R. 51.309.
- 1.5            BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6            Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element, or combination of elements that is available to Southern Telecom under Section 251(c)(3) of the Telecommunications Act of 1996. Nonrecurring switch-as-is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Southern Telecom and BellSouth.
- 1.6.1           Any change from a wholesale service to a Network Element that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement.

- 1.7 Southern Telecom may utilize Network Elements and Other Services to provide services as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.8 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(8) and (e)(5). If BellSouth has anticipated such RNMs and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A of this Attachment, then BellSouth shall perform such RNMs at no additional charge. RNMs shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such RNMs were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A of this Attachment, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Southern Telecom, BellSouth shall perform the RNM.
- 1.9 Notwithstanding any other provision of this Agreement, BellSouth will not commingle or combine Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.10 **Commingling of Services**
- 1.10.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications services or facilities that Southern Telecom has obtained at wholesale from BellSouth, or the combining of a Network Element or Network Element combination with one or more such wholesale telecommunications services or facilities.
- 1.10.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a combination of Network Elements on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for non-qualifying services.
- 1.10.3 BellSouth will not "ratchet" a commingled circuit. Unless otherwise agreed to by the Parties, the Network Element portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates.

- 1.10.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same jurisdictional authorization (agreement or tariff) as the higher bandwidth circuit and the Central Office Channel Interfaces (COCI) will be billed from the same jurisdictional authorization (agreement or tariff) as the lower bandwidth circuit.
- 1.11 If Southern Telecom reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge Southern Telecom for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.12 Rates
- 1.12.1 The prices that Southern Telecom shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If Southern Telecom purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.12.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.
- 1.12.3 If Southern Telecom modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by Southern Telecom in accordance with FCC No. 1 Tariff, Section 5.
- 1.12.4 A one-month minimum billing period shall apply to all Network Elements and Other Services.

## **2 Unbundled Loops**

### **2.1 General**

- 2.1.1 The local loop Network Element (Loop) is defined as a narrowband transmission facility (i.e., below the DS1 level) between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User's premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path



to the End User's premises. Southern Telecom shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

- 2.1.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.2 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops.
- 2.1.1.3 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Southern Telecom on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH facilities.
- 2.1.1.4 Furthermore, in FTTH overbuild areas, BellSouth is not obligated to ensure that copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Southern Telecom. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.1.5 A hybrid loop is a local Loop, below the DS1 level, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide Southern Telecom with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid loop on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.1.6 Southern Telecom may not purchase Loops or convert Special Access circuits to Loops if such Loops will be used to provide wireless telecommunications services.
- 2.1.2 The provisioning of a Loop to Southern Telecom's collocation space will require cross office cabling and cross connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.
- 2.1.3 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior

to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.

- 2.1.4 The Loop shall be provided to Southern Telecom in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
  - 2.1.5.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If Southern Telecom wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, and UCL-ND), Southern Telecom may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
  - 2.1.5.2 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Southern Telecom (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Southern Telecom for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.
- 2.1.6 **Loop Testing/Trouble Reporting**
  - 2.1.6.1 Southern Telecom will be responsible for testing and isolating troubles on the Loops. Southern Telecom must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, Southern Telecom will be required to provide the results of the Southern Telecom test which indicate a problem on the BellSouth provided Loop.
  - 2.1.6.2 Once Southern Telecom has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its End Users.
  - 2.1.6.3 If Southern Telecom reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge Southern Telecom for any

dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.

2.1.6.4 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Southern Telecom (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Southern Telecom for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

2.1.7 **Order Coordination and Order Coordination-Time Specific**

2.1.7.1 "Order Coordination" (OC) allows BellSouth and Southern Telecom to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Southern Telecom's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

2.1.7.2 "Order Coordination – Time Specific" (OC-TS) allows Southern Telecom to order a specific time for OC to take place. BellSouth will make every effort to accommodate Southern Telecom's specific conversion time request. However, BellSouth reserves the right to negotiate with Southern Telecom a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Southern Telecom may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Southern Telecom specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

	<b>Order Coordination (OC)</b>	<b>Order Coordination – Time Specific (OC-TS)</b>	<b>Test Points</b>	<b>DLR</b>	<b>Charge for Dispatch and Testing if No Trouble Found</b>
<b>SL-1 (Non-Designed)</b>	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information	Charged for Dispatch inside and outside Central Office

				Document	
<b>UCL-ND (Non-Designed)</b>	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
<b>Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)</b>	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
<b>Unbundled Digital Loop (Designed)</b>	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
<b>Unbundled Copper Loop (Designed)</b>	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, Southern Telecom must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.8 **CLEC to CLEC Conversions for Unbundled Loops**

2.1.8.1 The CLEC to CLEC conversion process for unbundled Loops may be used by Southern Telecom when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in Southern Telecom's Interconnection Agreement before requesting a conversion.

2.1.8.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.

2.1.8.3 The Loops converted to Southern Telecom pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

2.1.9 **Bulk Migration**

2.1.9.1 If Southern Telecom requests to migrate twenty-five (25) or more port/loop combination customers to Loops (UNE-L) in the same Central Office on the same due date, Southern Telecom must use the Bulk Migration process, which is

described in the BellSouth CLEC Information Package. This CLEC Information package, incorporated herein by reference as it may be amended from time to time, is located at [www.interconnection.bellsouth.com/guides/html/unes.html](http://www.interconnection.bellsouth.com/guides/html/unes.html). The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A of this Attachment. Additionally, OSS charges will also apply per LSR generated per customer account as provided for in the Bulk Migration Request. The migration of loops from Integrated Digital Loop Carrier (IDLC) will be done pursuant to Section 2.6 of this Attachment.

## 2.1.10 **Ordering Guidelines and Processes**

2.1.10.1 For information regarding Ordering Guidelines and Processes for various UNEs, Southern Telecom should refer to the “Guides” section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. The website address is:  
<http://www.interconnection.bellsouth.com/>

2.1.10.2 Additional information may also be found in the individual CLEC Information Packages, as amended from time to time and which are incorporated herein by reference, located at the “CLEC UNE Products” website at the following address:  
<http://www.interconnection.bellsouth.com/guides/html/unes.html>

## 2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)

2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Southern Telecom will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Southern Telecom. Southern Telecom may also order OC-TS

when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that Southern Telecom may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Southern Telecom. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow Southern Telecom to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

### 2.3 **Unbundled Digital Loops**

2.3.1 BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

2.3.2.2 2-wire Unbundled ADSL Compatible Loop

2.3.2.3 2-wire Unbundled HDSL Compatible Loop

2.3.2.4 4-wire Unbundled HDSL Compatible Loop

2.3.2.5 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below

2.3.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Southern Telecom will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular

ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.

- 2.3.3.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Southern Telecom or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. Southern Telecom may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 2.3.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.

## 2.4 **Unbundled Copper Loops (UCL)**

- 2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

### 2.4.2 **Unbundled Copper Loop – Designed (UCL-D)**

- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).

- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Southern Telecom.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Southern Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.2.5 Upon the Effective Date of this Agreement, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by Southern Telecom or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.
- 2.4.3 **Unbundled Copper Loop – Non-Designed (UCL-ND)**
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Southern Telecom can request LMU for which additional charges would apply.



- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that Southern Telecom may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Southern Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 Southern Telecom may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 **Unbundled Loop Modifications (Line Conditioning)**
- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
- 2.5.2 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by Southern Telecom which has over 6,000 feet of combined bridged tap will be modified, upon request from Southern Telecom, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to Southern Telecom. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.
- 2.5.4 Southern Telecom may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design

purpose), at rates pursuant to BellSouth's Special Construction Process as mutually agreed to by the Parties.

- 2.5.5 Rates for ULM are as set forth in Exhibit A of this Attachment.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If Southern Telecom requests ULM on a reserved facility for a new loop order, BellSouth may perform a pair change and provision a different loop facility in lieu of the reserved facility with ULM if feasible. The loop provisioned will meet or exceed specifications of the requested loop facility as modified. Southern Telecom will not be charged for ULM if a different loop is provisioned. For loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the loop provisioned.
- 2.5.8 Southern Telecom shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Southern Telecom desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Southern Telecom, Southern Telecom will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by Southern Telecom is available at the location for which the ULM was requested, Southern Telecom will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, Southern Telecom will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 **Loop Provisioning Involving Integrated Digital Loop Carriers**

- 2.6.1 Where Southern Telecom has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to Southern Telecom. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for Southern Telecom (e.g. hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
  2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
  3. If capacity exists, provide "side-door" porting through the switch.
  4. If capacity exists, provide "Digital Access Cross Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from Southern Telecom, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. Southern Telecom will then have the option of paying the one-time SC rates to place the Loop.

## 2.7 **Network Interface Device**

2.7.1 The NID is defined as any means of interconnection of the End User's premises wiring to BellSouth's distribution plant, such as a cross connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit Southern Telecom to connect Southern Telecom's Loop facilities to the End User's premises wiring through the BellSouth NID or at any other technically feasible point.

## 2.7.3 **Access to NID**

2.7.3.1 Southern Telecom may access the End User's premises wiring by any of the following means and Southern Telecom shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow Southern Telecom to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

2.7.3.1.2 Where an adequate length of the End User's premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper

wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

- 2.7.3.1.4 Southern Telecom may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Southern Telecom's responsibility to ensure there is no safety hazard, and Southern Telecom will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.3.3 Southern Telecom shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 Southern Telecom shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with Southern Telecom to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's premises and the distribution media and/or cross connect to Southern Telecom's NID.
- 2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. Southern Telecom may request BellSouth to do additional work to the NID on a time and material basis. When Southern Telecom deploys its own local Loops in a multiple-line

termination device, Southern Telecom shall specify the quantity of NID connections that it requires within such device.

2.8 **Sub-loop Elements**

2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) elements as specified herein.

2.8.2 **Unbundled Sub-Loop Distribution**

2.8.2.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:

Unbundled Sub-Loop Distribution – Voice Grade

Unbundled Copper Sub-Loop

Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)

2.8.2.2 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a copper sub-loop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.

2.8.2.3 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

2.8.2.3.1 If Southern Telecom requests a UCSL and it is not available, Southern Telecom may request the copper Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.

2.8.2.4 Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross connect device in the building equipment room up to and including the point of demarcation at the End User's premises.

2.8.2.4.1 Upon request for USLD-INC from Southern Telecom, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will

function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for Southern Telecom's use on this cross-connect panel. Southern Telecom will be responsible for connecting its facilities to the 25-pair cross-connect block(s).

- 2.8.2.5 For access to Voice Grade USLD and UCSL, Southern Telecom shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Southern Telecom's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by Southern Telecom is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Southern Telecom's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the website address: <http://www.interconnection.bellsouth.com/products/html/unes.html>.
- 2.8.2.7 The site set-up must be completed before Southern Telecom can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Southern Telecom's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Southern Telecom will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when Southern Telecom requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by Southern Telecom for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.
- 2.8.3 **Unbundled Network Terminating Wire (UNTW)**
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

2.8.3.3 Requirements

2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.

2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, Southern Telecom will install UNTW Access Terminals for BellSouth at no additional charge.

2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Southern Telecom for each pair activated commensurate to the price specified in Southern Telecom's Agreement.

2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.

2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as

certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 **Unbundled Loop Concentration**
- 2.8.4.1 Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties'



interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Southern Telecom, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

## 2.9 **Loop Makeup**

### 2.9.1 **Description of Service**

- 2.9.1.1 BellSouth shall make available to Southern Telecom LMU information so that Southern Telecom can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Southern Telecom intends to install and the services Southern Telecom wishes to provide. This section addresses LMU as a preordering transaction, distinct from Southern Telecom ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide Southern Telecom LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to Southern Telecom as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 Southern Telecom may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by Southern Telecom and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Southern Telecom's ability to provide advanced data

services over the ordered Loop type. Further, if Southern Telecom orders Loops that do not require a specific facility medium (i.e. copper only) or Loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible Loops) and that are not inventoried as advanced services Loops, the LMU information for such Loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Southern Telecom is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

## 2.9.2 **Submitting Loop Makeup Service Inquiries**

2.9.2.1 Southern Telecom may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if Southern Telecom needs further Loop information in order to determine Loop service capability, Southern Telecom may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.

2.9.2.2 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at the following BellSouth website: <http://interconnection.bellsouth.com/guides/html/unes.html> . The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

## 2.9.3 **Loop Reservations**

2.9.3.1 For a Mechanized LMUSI, Southern Telecom may reserve up to ten (10) Loop facilities. For a Manual LMUSI, Southern Telecom may reserve up to three (3) Loop facilities.

2.9.3.2 Southern Telecom may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to Southern Telecom. During and prior to Southern Telecom placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If Southern Telecom does not submit an LSR for a UNE service on a reserved facility within the four (4)-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

2.9.3.3 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

2.9.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Southern Telecom will not be billed any

additional LMU charges for the Loop ordered on such LSR. If, however, Southern Telecom does not reserve facilities upon an initial LMUSI, Southern Telecom's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.

- 2.9.3.5 Where Southern Telecom has reserved multiple Loop facilities on a single reservation, Southern Telecom may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Southern Telecom, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Southern Telecom.

### **3 Line Sharing**

#### 3.1 General

- 3.1.1 Line Sharing is defined as the process by which Southern Telecom provides digital subscriber line service over the same copper loop that BellSouth uses to provide voice service, with BellSouth using the low frequency portion of the loop and Southern Telecom using the high frequency spectrum (as defined below) of the loop.
- 3.1.2 Line Sharing arrangements in service as of October 1, 2003, will be grandfathered until the earlier of the date the End User discontinues or moves service with Southern Telecom. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.3 For the period from October 2, 2003, through October 1, 2004, Southern Telecom may request new Line Sharing arrangements. For Line Sharing arrangements placed in service between October 2, 2003 and October 1, 2004, the rates will be as set forth in Exhibit A. After October 1, 2004, Southern Telecom may not request new Line Sharing arrangements under the terms of this Agreement.
- 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.
- 3.1.5 As of the earlier of October 2, 2006, or the date that the End User discontinues or moves service with Southern Telecom, all Line Sharing arrangements pursuant to Section 3.1.3 of this Attachment shall be terminated.
- 3.1.6 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper Loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow Southern Telecom the ability to provide Digital Subscriber Line (xDSL) data services to the End User for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with

Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. Southern Telecom shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.

- 3.1.7 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.8 BellSouth will provide Loop Modification to Southern Telecom on an existing Loop in accordance with procedures as specified in Section 2 of this Attachment. BellSouth is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If Southern Telecom requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, Southern Telecom shall pay for the Loop to be restored to its original state.
- 3.1.9 Line Sharing shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the End User's voice service pursuant to its tariffs or applicable law, and Southern Telecom desires to continue providing xDSL service on such Loop, Southern Telecom shall be required to purchase a full stand-alone Loop UNE. To the extent commercially practicable, BellSouth shall give Southern Telecom notice in a reasonable time prior to disconnect, which notice shall give Southern Telecom an adequate opportunity to notify BellSouth of its intent to purchase such Loop. In those cases in which BellSouth no longer provides voice service to the End User and Southern Telecom purchases the full stand-alone Loop, Southern Telecom may elect the type of Loop it will purchase. Southern Telecom will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event Southern Telecom purchases a voice grade Loop, Southern Telecom acknowledges that such Loop may not remain xDSL compatible.
- 3.1.10 If Southern Telecom reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge Southern Telecom for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.

3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

3.2 **Provisioning of Line Sharing and Splitter Space**

3.2.1 BellSouth will provide Southern Telecom with access to the High Frequency Spectrum as follows:

3.2.1.1 To order High Frequency Spectrum on a particular Loop, Southern Telecom must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.

3.2.1.2 Southern Telecom may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of Southern Telecom's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.

3.2.1.3 Once a splitter is installed on behalf of Southern Telecom in a central office in which Southern Telecom is located, Southern Telecom shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and Southern Telecom shall pay the electronic or manual ordering charges as applicable when Southern Telecom orders High Frequency Spectrum for End User service.

3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for Southern Telecom's data.

3.3 **BellSouth Provided Splitter – Line Sharing**

3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide Southern Telecom access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to Southern Telecom's xDSL equipment in Southern Telecom's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide Southern Telecom with a carrier notification letter, informing Southern Telecom of change. Southern Telecom shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. Southern Telecom shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.

3.3.2 BellSouth will install the splitter in (i) a common area close to Southern Telecom's collocation area, if possible; or (ii) in a BellSouth relay rack as close to Southern Telecom's DS0 termination point as possible. Southern Telecom shall have access to the splitter for test purposes, regardless of where the splitter is placed in the

BellSouth premises. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for Southern Telecom on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified Southern Telecom DS0 at such time that a Southern Telecom End User's service is established.

#### 3.4 **CLEC Provided Splitter – Line Sharing**

3.4.1 Southern Telecom may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. Southern Telecom may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.

3.4.2 Any splitters installed by Southern Telecom in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Southern Telecom may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

#### 3.5 **Ordering – Line Sharing**

3.5.1 Southern Telecom shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.

3.5.2 BellSouth will provide Southern Telecom the LSR format to be used when ordering the High Frequency Spectrum.

3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.

3.5.4 BellSouth will provide Southern Telecom access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Southern Telecom shall pay the rates for such services, as described in Exhibit A.

#### 3.6 **Maintenance and Repair – Line Sharing**

3.6.1 Southern Telecom shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If Southern Telecom is using a BellSouth owned splitter, Southern Telecom may access the Loop at the point where the combined voice and data signal exits the central office

splitter via a bantam test jack. If Southern Telecom provides its own splitter, it may test from the collocation space or the Termination Point.

- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. Southern Telecom will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 Southern Telecom shall inform its End Users to direct data problems to Southern Telecom, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.6.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to Southern Telecom, BellSouth will notify Southern Telecom. Southern Telecom will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, Southern Telecom will provide BellSouth an LSR with the new CFA pair information within twenty-four (24) hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue Southern Telecom's access to the High Frequency Spectrum on such Loop. BellSouth will not be responsible for any loss of data as a result of this action.

### **3.7 Line Splitting**

- 3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and the Data LEC may be the same or different carriers.
- 3.7.2 In the event Southern Telecom provides its own switching or obtains switching from a third party, Southern Telecom may engage in line splitting arrangements with another CLEC using a splitter, provided by Southern Telecom, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Southern Telecom shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if Southern Telecom will not provide voice and data services.

- 3.7.4 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing Southern Telecom for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of Southern Telecom or its authorized agent to determine if the Loop is compatible for Line Splitting Service. Southern Telecom or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and Southern Telecom or its authorized agent submits an LSR to BellSouth to change the Loop.

**3.8 Provisioning Line Splitting and Splitter Space**

- 3.8.1 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.

**3.9 Maintenance – Line Splitting**

- 3.9.1 Southern Telecom shall inform its End Users to direct all problems to Southern Telecom or its authorized agent.
- 3.9.2 If Southern Telecom is not the data provider, Southern Telecom shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

**4 Unbundled Network Element Combinations**

- 4.1 For purposes of this Section, references to “Currently Combined” Network Elements shall mean that the particular Network Elements requested by Southern Telecom are in fact already combined by BellSouth in the BellSouth network. References to “Ordinarily Combined” Network Elements shall mean that the particular Network Elements requested by Southern Telecom are not already combined by BellSouth in the location requested by Southern Telecom but are elements that are typically combined in BellSouth's network. References to “Not Typically Combined” Network Elements shall mean that the particular Network Elements requested by Southern Telecom are not elements that BellSouth combines for its use in its network.
- 4.1.1 Upon request, BellSouth shall perform the functions necessary to combine unbundled Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such combination is technically feasible and will not undermine the ability of other carriers to obtain access to unbundled Network Elements or to interconnect with BellSouth's network.



4.2 **Enhanced Extended Links (EELs)**

4.2.1 EELs are combinations of unbundled Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide Southern Telecom with EELs where the underlying UNEs are available.

4.2.2 In the event Southern Telecom converts special access services to UNEs, Southern Telecom shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

4.3 **Rates**

4.3.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such combinations. Where a Currently Combined combination is not specifically set forth in Exhibit A, the rate for such Currently Combined combination of Network Elements shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.

4.3.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the nonrecurring and recurring charges for those combinations. Where an Ordinarily Combined combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined combination of Network Elements shall be the sum of the recurring and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.

4.3.3 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to Southern Telecom in addition to those specifically referenced in this Section 4 above, where available. To the extent Southern Telecom requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

5. **Transport**

5.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to DS0 and voice grade interoffice transmission facilities described in this Section 5 on an unbundled basis to Southern Telecom for the provision of a qualifying service, as set forth herein.

5.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that Southern Telecom uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.

- 5.2 BellSouth shall:
  - 5.2.1 Provide Southern Telecom exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
  - 5.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;
  - 5.2.3 Permit, to the extent technically feasible, Southern Telecom to connect such interoffice facilities to equipment designated by Southern Telecom, including but not limited to, Southern Telecom's collocated facilities; and
  - 5.2.4 Permit, to the extent technically feasible, Southern Telecom to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 5.3 **Dedicated Transport**
  - 5.3.1 BellSouth shall offer Dedicated Transport in each of the following ways:
    - 5.3.1.1 As capacity on a shared UNE facility.
    - 5.3.1.2 As a circuit (e.g., DS0 and voice grade) dedicated to Southern Telecom.
  - 5.3.2 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
  - 5.3.3 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in Exhibit A shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.
  - 5.3.4 Technical Requirements
    - 5.3.4.1 The entire designated transmission service (e.g., DS0 or voice grade) shall be dedicated to Southern Telecom designated traffic.
    - 5.3.4.2 BellSouth shall offer the following interface transmission rates for DS0 or voice grade Dedicated Transport: DS0 Equivalent
    - 5.3.4.3 BellSouth shall design Dedicated Transport according to its network infrastructure. Southern Telecom shall specify the termination points for Dedicated Transport.
    - 5.3.4.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.

5.3.4.5 BellSouth Technical Reference: TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

## **6. SS7 Network Interconnection**

- 6.1 SS7 Network Interconnection is the interconnection of Southern Telecom local signaling transfer point switches or Southern Telecom local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, Southern Telecom local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 6.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Southern Telecom or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 6.3 If traffic is routed based on dialed or translated digits between a Southern Telecom local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Southern Telecom local signaling transfer point switches and BellSouth or other third-party local switch.
- 6.4 SS7 Network Interconnection shall provide:
- 6.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
  - 6.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
  - 6.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 6.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a Southern Telecom local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Southern Telecom local STPs and shall not include SCCP Subsystem Management of the destination.

- 6.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 6.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 6.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 6.9 Interface Requirements
- 6.9.1 The following SS7 Network Interconnection interface options are available to connect Southern Telecom or Southern Telecom-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 6.9.1.1 A-link interface from Southern Telecom local or tandem switching systems; and
- 6.9.1.2 B-link interface from Southern Telecom STPs.
- 6.9.2 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 6.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 6.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 6.9.5 BellSouth shall set message screening parameters to accept messages from Southern Telecom local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Southern Telecom switching system has a valid signaling relationship.
7. **Automatic Location Identification/Data Management System (ALI/DMS)**
- 7.1 The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Southern Telecom will be required to provide BellSouth daily updates to E911

database. Southern Telecom shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to its End Users.

7.2 Technical Requirements

7.2.1 BellSouth shall provide Southern Telecom the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Southern Telecom after Southern Telecom provides End User information for input into the ALI/DMS database.

7.2.2 Southern Telecom shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

**8. Operational Support Systems**

8.1 BellSouth has developed and made available electronic interfaces by which Southern Telecom may submit LSRs electronically.

8.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Exhibit A of this Attachment.

8.3 Denial/Restoral OSS Charge

8.3.1 In the event Southern Telecom provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.

8.4 Cancellation OSS Charge

8.4.1 Southern Telecom will incur an OSS charge for an accepted LSR that is later cancelled.

8.5 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

8.6 Network Elements and Other Services Manual Additive

8.6.1 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A.

UNBUNDLED NETWORK ELEMENTS - Florida

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A				
						Rec	Nonrecurring		Nonrecurring Disconnect			SOME C	SOMAN	SOMAN	SOMAN	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							First	Add'l	First									Add'l
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																		
<b>UNE SERVICE DATE ADVANCEMENT CHARGE</b>																		
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																		
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP	200.00												
<b>ORDER MODIFICATION CHARGE</b>																		
	Order Modification Charge (OMC)						26.21	0.00	0.00	0.00								
	Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00								
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																		
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	10.69	49.57	22.83	25.62	6.57								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	15.20	49.57	22.83	25.62	6.57								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	26.97	49.57	22.83	25.62	6.57								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	10.69	49.57	22.83	25.62	6.57								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	15.20	49.57	22.83	25.62	6.57								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	26.97	49.57	22.83	25.62	6.57								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83										
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	0.00										
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95										
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94										
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49											
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00										
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		23.02											
<b>2-WIRE UNBUNDLED COPPER LOOP - NON-DESIGNED</b>																		
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	7.69	44.98	20.90	24.88	6.45								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	10.92	44.98	20.90	24.88	6.45								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	19.38	44.98	20.90	24.88	6.45								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83										

UNBUNDLED NETWORK ELEMENTS - Florida										Attachment: 2		Exhibit: A	
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
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC	9.00							
	Unbundled Copper Loop, Non-Design Cooper Loop, billing for BST providing make-up (Engineering Information - E1)			UEQ	UEQMU	13.49							
	Loop Testing - Basic 1st Half Hour			UEQ	URET1	48.65	0.00						
	Loop Testing - Basic Additional Half Hour			UEQ	URETA	23.95	23.95						
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO	14.27	7.43						
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>													
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>													
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.40	135.75	82.47	63.53	12.01			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01			
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.71	36.35						
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL	11.21	1.10						
<b>4-WIRE ANALOG VOICE GRADE LOOP</b>													
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56			
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56			
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56			
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.71	36.35						
<b>2-WIRE ISDN DIGITAL GRADE LOOP</b>													
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71			
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71			
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71			
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO	91.61	44.15						
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>													
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63			
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63			
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63			
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9.12			
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	11.80	124.83	71.12	60.64	9.12			
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12			
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO	86.19	40.39						
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>													
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113.41	75.05	15.63			
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.26	159.09	113.41	75.05	15.63			
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.21	159.09	113.41	75.05	15.63			
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	7.22	134.40	80.69	60.64	9.12			
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.26	134.40	80.69	60.64	9.12			
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	18.21	134.40	80.69	60.64	9.12			
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO	86.12	40.39						

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: A						
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
<b>4-WIRE</b>	<b>HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																					
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.86	193.31	138.98	77.15	12.61												
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77.15	12.61												
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61												
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22												
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115.47	62.74	11.22												
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.39	168.62	115.47	62.74	11.22												
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39														
<b>4-WIRE</b>	<b>19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>																					
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	22.20	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	31.56	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	55.99	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	22.20	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	31.56	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	55.99	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	22.20	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	31.56	161.56	108.85	67.08	15.56												
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	55.99	161.56	108.85	67.08	15.56												
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.11	49.74														
<b>2-WIRE</b>	<b>Unbundled COPPER LOOP</b>																					
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	8.30	148.50	102.82	75.05	15.63												
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63												
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63												
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	8.30	123.81	70.09	60.64	9.12												
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.80	123.81	70.09	60.64	9.12												
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	20.94	123.81	70.09	60.64	9.12												
	CLEC to CLEC Conversion Charge without outside dispatch (UCL - Des)			UCL	UREWO		97.21	42.47														
<b>4-WIRE</b>	<b>COPPER LOOP</b>																					
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	11.83	177.87	132.76	77.15	17.73												
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	16.81	177.87	132.76	77.15	17.73												
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	29.82	177.87	132.76	77.15	17.73												
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	11.83	153.18	100.03	62.74	11.22												
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	16.81	153.18	100.03	62.74	11.22												
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	29.82	153.18	100.03	62.74	11.22												
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UREWO		97.21	42.47														
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00														
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL	OCOSL		23.02															
<b>LOOP MODIFICATION</b>																						
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop				UAL, UHL, UCL, UEL, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00													



UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2		Exhibit: A						
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 Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM4L		0.00	0.00														
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UEANL, UEPSR, UEPSB	ULMBT		10.52	10.52														
<b>SUB-LOOPS</b>																						
	<b>Sub-Loop Distribution</b>																					
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		487.23															
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		6.25															
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		169.25															
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		38.65															
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26												
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26												
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00														
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60												
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60												
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00														
	Sub-Loop 2-Wire IntraBuilding Network Cable (INC)	I		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00														
	Sub-Loop 4-Wire IntraBuilding Network Cable (INC)	I		UEANL	USBR4	9.37	55.91	17.51	49.71	6.60												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00														
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	0.00														
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95														
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26												
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26												
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.98	60.19	21.78	47.50	5.26												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00														
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60												
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	7.61	68.83	30.42	49.71	6.60												
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	13.51	68.83	30.42	49.71	6.60												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00														
	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops			UEF, UEANL	URETL		8.93	0.88														
	Loop Testing - Basic 1st Half Hour			UEF	URET1		48.65	0.00														
	Loop Testing - Basic Additional Half Hour			UEF	URETA		23.95	23.95														
	<b>Unbundled Sub-Loop Modification</b>																					
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		10.11	10.11														
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		10.11	10.11														
	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop			UEF	ULMBT		15.58	15.58														
	<b>Unbundled Network Terminating Wire (UNTW)</b>																					

UNBUNDLED NETWORK ELEMENTS - Florida						Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)				Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Rec	Nonrecurring		Nonrecurring Disconnect			
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4572	18.02							
	<b>Network Interface Device (NID)</b>													
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		71.49	48.87						
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07						
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		7.63	7.63						
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		7.63	7.63						
	<b>UNE OTHER, PROVISIONING ONLY - NO RATE</b>													
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00							
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00							
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UE	UNECN	0.00	0.00							
	Unbundled Contract Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL	UNECN	0.00	0.00							
	<b>LOOP MAKE-UP</b>													
	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLV		52.17	52.17						
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		55.07	55.07						
	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.6784	0.6784						
	<b>LINE SHARING</b>													
	NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows:													
	NOTE 1: 10/02/2003 – 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND")													
	NOTE 1: 10/02/2004 – 10/01/2005: 50% of the rate for UCLND													
	NOTE 1: 10/02/2005 – 10/01/2006: 75% of the rate for UCLND													
	NOTE 1: Above will apply to USOCs: ULSDT and ULSC													
	**NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and in service on or before October 1, 2003													
	<b>LINE SHARING</b>													
	<b>SPLITTERS-CENTRAL OFFICE BASED</b>													
	Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	119.72	379.13	0.00	347.90	0.00				
	Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	29.93	379.13	0.00	347.90	0.00				
	Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	8.33	379.13	0.00	347.90	0.00				
	Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD)			ULS	ULSDG		173.66	0.00	97.42	0.00				
	<b>END USER ORDERING-CENTRAL OFFICE BASED LINE SHARING</b>													
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see **NOTE 2			ULS	ULSDC	0.61	29.68	21.28	19.57	9.61				
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSDT	1.99	29.68	21.28	19.57	9.61				
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSDT	3.98	29.68	21.28	19.57	9.61				
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSDT	5.97	29.68	21.28	19.57	9.61				
	Line Sharing - per Subsequent Activity per Line Rearrangement - (BST Owned Splitter)			ULS	ULSDS		21.68	16.44						
	Line Sharing - per Subsequent Activity per Line Rearrangement - (DLEC Owned Splitter)			ULS	ULSCS		21.68	16.44						
	Line Sharing - per Line Activation (DLEC owned Splitter) - OBSOLETE see **NOTE 2			ULS	ULSCC	0.61	47.44	19.31	20.67	12.74				
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSCT	1.99	47.44	19.31	20.67	12.74				
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSCT	3.98	47.44	19.31	20.67	12.74				
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSCT	5.97	47.44	19.31	20.67	12.74				
	<b>MAINTENANCE</b>													

**UNBUNDLED NETWORK ELEMENTS - Florida**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A				
						Rec	Nonrecurring		Nonrecurring Disconnect			SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
							First	Add'l	First									Add'l
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00										
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50										
	No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00										
<b>UNBUNDLED DEDICATED TRANSPORT</b>																		
<b>INTEROFFICE CHANNEL - DEDICATED TRANSPORT</b>																		
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091												
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03								
	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat - Per Mile per month			U1TVX	1L5XX	0.0091												
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat.- Facility Termination			U1TVX	U1TR2	25.32	47.35	31.78	18.31	7.03								
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091												
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	22.58	47.35	31.78	18.31	7.03								
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0091												
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	18.44	47.35	31.78	18.31	7.03								
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0091												
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	18.44	47.35	31.78	18.31	7.03								
<b>SIGNALING (CCS7)</b>																		
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	135.05												
	CCS7 Signaling Connection, Per DS1 level link (A link)			UDB	TPP6A	17.93	43.57	43.57	18.31	18.31								
	CCS7 Signaling Connection, Per DS3 level link (A link)			UDB	TPP9A	17.93	43.57	43.57	18.31	18.31								
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP6B	17.93	43.57	43.57	18.31	18.31								
	CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link)			UDB	TPP9B	17.93	43.57	43.57	18.31	18.31								
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		46.03	46.03	46.03	46.03								
<b>E911 SERVICE</b>																		
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 1					21.94	265.84	46.97	37.63	4.00								
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 2					29.62	265.84	46.97	37.63	4.00								
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 3					57.22	265.84	46.97	37.63	4.00								
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0091												
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					25.32	47.35	31.78	18.31	7.03								
	Local Channel - Dedicated - DS1 - Zone 1					35.28	216.65	183.54	21.47	19.05								
	Local Channel - Dedicated - DS1 - Zone 2					47.63	216.65	183.54	21.47	19.05								
	Local Channel - Dedicated - DS1 - Zone 3					92.01	216.65	183.54	21.47	19.05								
	Interoffice Transport - Dedicated - DS1 Per Mile					0.1856												
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					88.44	105.54	98.47	21.47	19.05								
<b>ENHANCED EXTENDED LINK (EELs)</b>																		
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																		
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																		
<b>EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>																		
	2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81								
	2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81								
	2-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81								
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0091												
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	25.32	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	8.98	8.98								
<b>EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>																		

UNBUNDLED NETWORK ELEMENTS - Florida

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A			
						Rec	Nonrecurring		Nonrecurring Disconnect				SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							First	Add'l	First	Add'l								
	4-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81								
	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81								
	4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81								
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0091												
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	22.58	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	8.98	8.98								
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT</b>																	
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81								
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81								
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81								
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0091												
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98								
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT</b>																	
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81								
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81								
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81								
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0091												
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98								
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>																	
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81								
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81								
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81								
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0091												
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98								
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>																	
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81								
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81								
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81								
	First 4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0091												
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	8.98	8.98								
	<b>ADDITIONAL NETWORK ELEMENTS</b>																	
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																	
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																	
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																	
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		8.98	8.98	8.98	8.98								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	8.98	8.98								
	<b>Miscellaneous</b>																	
	NRC - Order Coordination Specific Time - Dedicated Transport		1	UN1CX	OCOSR		18.90	18.90										

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A				
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
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																
<b>UNE SERVICE DATE ADVANCEMENT CHARGE</b> NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDL03, UDLX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP	200.00										
<b>ORDER MODIFICATION CHARGE</b>																
	Order Modification Charge (OMC)					26.21	0.00	0.00	0.00							
	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	0.00	0.00							
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1		UEANL	UEAL2	10.51	40.02	9.99	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	2		UEANL	UEAL2	15.85	40.02	9.99	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	3		UEANL	UEAL2	31.97	40.02	9.99	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1		UEANL	UEASL	10.51	40.02	9.99	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	2		UEANL	UEASL	15.85	40.02	9.99	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	3		UEANL	UEASL	31.97	40.02	9.99	5.61	1.72						
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL	8.33	0.83									
	Loop Testing - Basic 1st Half Hour			UEANL	URET1	25.12	0.00									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA	13.62	13.62									
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO	15.75	8.92									
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E I.)			UEANL	UEANM	7.30	7.30									
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC	18.92	18.92									
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL	57.79										
<b>2-WIRE UNBUNDLED COPPER LOOP - NON-DESIGNED</b>																
	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	1		UEQ	UEQ2X	11.02	44.69	22.40	0.00	0.00						
	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	2		UEQ	UEQ2X	12.72	44.69	22.40	0.00	0.00						
	2 Wire Unbundled Copper Loop Non-Designed- Zone 3	3		UEQ	UEQ2X	20.22	44.69	22.40	0.00	0.00						

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A			
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						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83							
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		18.92	18.92							
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		7.30	7.30							
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		25.12	0.00							
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		13.62	13.62							
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.25	7.42							
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>															
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	11.57	79.85	24.65	18.92	7.87					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	16.95	79.85	24.65	18.92	7.87					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.08	79.85	24.65	18.92	7.87					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	11.57	79.85	24.65	18.92	7.87					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	16.95	79.85	24.65	18.92	7.87					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	33.08	79.85	24.65	18.92	7.87					
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36							
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.19	1.10							
<b>4-WIRE ANALOG VOICE GRADE LOOP</b>															
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	17.80	93.01	28.17	19.52	8.12					
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	21.68	93.01	28.17	19.52	8.12					
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	30.25	93.01	28.17	19.52	8.12					
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36							
<b>2-WIRE ISDN DIGITAL GRADE LOOP</b>															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.89	180.06	35.25	18.23	6.97					
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.27	180.06	35.25	18.23	6.97					
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	40.17	180.06	35.25	18.23	6.97					
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		120.98	33.04							
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	11.23	44.69	31.55	0.00	0.00					
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	12.97	44.69	31.55	0.00	0.00					
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.62	44.69	31.55	0.00	0.00					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	11.23	44.69	31.55	0.00	0.00					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	12.97	44.69	31.55	0.00	0.00					
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	20.62	44.69	31.55	0.00	0.00					
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		44.69	29.29							
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	7.88	44.69	31.55	0.00	0.00					
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	9.09	44.69	31.55	0.00	0.00					
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	14.48	44.69	31.55	0.00	0.00					
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	7.88	44.69	31.55	0.00	0.00					
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	9.09	44.69	31.55	0.00	0.00					

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A			
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	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	14.48									
	CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO										
	<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>														
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4X	10.39									
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X	12.00									
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4X	19.07									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	10.39									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	12.00									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	19.07									
	CLEC to CLEC Conversion Charge without outside dispatch	I		UHL	UREWO										
	<b>4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>														
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	21.86									
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	28.36									
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	38.22									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	21.86									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	28.36									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	38.22									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	21.86									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	28.36									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	38.22									
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO										
	<b>2-WIRE Unbundled COPPER LOOP</b>														
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	I	1	UCL	UCLPB	12.02									
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	I	2	UCL	UCLPB	13.88									
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	I	3	UCL	UCLPB	22.07									
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	12.02									
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	13.88									
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	22.07									
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)	I		UCL	UREWO										
	<b>4-WIRE COPPER LOOP</b>														
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4S	16.65									
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4S	19.22									
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4S	30.55									
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL4W	16.65									
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL4W	19.22									
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL4W	30.55									
	CLEC to CLEC conversion Charge without outside dispatch	I		UCL	UREWO										
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC										
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL	OCOSL										
	<b>LOOP MODIFICATION</b>														

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A			
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						
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00							
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	I		UHL, UCL, UEA	ULM4L		0.00	0.00							
	Unbundled Loop Modification Removal of Bridged Tap Removal, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		17.91								
<b>SUB-LOOPS</b>															
<b>Sub-Loop Distribution</b>															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up			UEANL	USBSA		255.76								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL	USBSB		7.29								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		175.09								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		51.61								
	Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRC	3.61	28.46	3.85	2.20	0.01					
	Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRD	7.67	31.07	4.79	2.27	0.01					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.52	28.46	3.85	2.20	0.01					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	10.18	28.46	3.85	2.20	0.01					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	19.51	28.46	3.85	2.20	0.01					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	5.93	31.07	4.79	2.27	0.01					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.71	31.07	4.79	2.27	0.01					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.85	31.07	4.79	2.27	0.01					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.61	28.46	3.85	2.20	0.01					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	7.67	31.07	4.79	2.27	0.01					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.92	18.92							
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		25.12	0.00							
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		13.62	13.62							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.94	28.46	3.85	2.20	0.01					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.51	28.46	3.85	2.20	0.01					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.22	28.46	3.85	2.20	0.01					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.92	18.92							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.37	31.07	4.79	2.27	0.01					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	6.32	31.07	4.79	2.27	0.01					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	9.10	31.07	4.79	2.27	0.01					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.92	18.92							
	Loop tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops			UEF, UEANL	URETL		8.92	0.88							
	Loop Testing - Basic 1st Half Hour			UEF	URET1		25.12	0.00							
	Loop Testing - Basic Additional Half Hour			UEF	URETA		13.62	13.62							
<b>Unbundled Sub-Loop Modification</b>															



UNBUNDLED NETWORK ELEMENTS - Georgia														Attachment: 2		Exhibit: A	
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-Add1	Incremental Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add1		
						Rec	Nonrecurring		Nonrecurring Disconnect							OSS Rates(\$)	
							First	Add1	First	Add1	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00									
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		0.00	0.00									
	Unbundled Loop Modification, Removal of bridge Tap, per unbundled loop			UEF	ULMBT		17.91	17.91									
	<b>Unbundled Network Terminating Wire (UNTW)</b>																
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.533	25.12	12.28									
	<b>Network Interface Device (NID)</b>																
	Network Interface Device (NID) - 1-2 lines		I	UENTW	UND12		32.86	20.69									
	Network Interface Device (NID) - 1-6 lines		I	UENTW	UND16		56.03	43.86									
	Network Interface Device Cross Connect - 2 W		I	UENTW	UNDC2		2.45	2.45									
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		2.45	2.45									
	<b>UNE OTHER, PROVISIONING ONLY - NO RATE</b>																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00										
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00										
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UE NTW	UNECN	0.00	0.00										
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL	UNECN	0.00	0.00										
	<b>LOOP MAKE-UP</b>																
	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual)			UMK	UMKLW		15.19	15.19									
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual)			UMK	UMKLP		19.85	19.85									
	Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.82	0.82									
	<b>LINE SHARING</b>																
	NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows:																
	NOTE 1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND")																
	NOTE 1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND																
	NOTE 1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND																
	NOTE 1: Above will apply to USOCs: ULSDT and ULSC																
	**NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and in service on or before October 1, 2003																
	<b>LINE SHARING</b>																
	<b>SPLITTERS-CENTRAL OFFICE BASED</b>																
	Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	131.00	0.00	0.00	0.00	0.00							
	Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	32.00	0.00	0.00	0.00	0.00							
	Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	11.00	0.00	0.00	0.00	0.00							
	Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD)			ULS	ULSDG		66.34	0.00	51.20	0.00							
	<b>END USER ORDERING-CENTRAL OFFICE BASED LINE SHARING</b>																
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see **NOTE 2			ULS	ULSDC	0.61	10.51	7.70	7.00	4.20							
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSDT	2.76	10.51	7.70	7.00	4.20							
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSDT	5.51	10.51	7.70	7.00	4.20							
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSDT	8.27	10.51	7.70	7.00	4.20							
	Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)			ULS	ULSDS		36.23	13.23	16.94	1.69							
	Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter)			ULS	ULSCS		36.23	13.23	16.94	1.69							
	Line Sharing - per Line Activation (DLEC owned Splitter) - OBSOLETE see **NOTE 2			ULS	ULSCC	0.61	17.82	9.36	8.53	4.30							
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSCT	2.76	17.82	9.36	8.53	4.30							

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A			
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						
										SOMEc	SOMAN	OSS Rates(\$)		SOMAN	SOMAN
												SOMAN	SOMAN	SOMAN	SOMAN
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSCT	5.51	17.82	9.36	8.53	4.30					
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSCT	8.27	17.82	9.36	8.53	4.30					
<b>MAINTENANCE</b>															
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00							
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50							
	No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00							
<b>UNBUNDLED DEDICATED TRANSPORT</b>															
<b>INTEROFFICE CHANNEL - DEDICATED TRANSPORT</b>															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0057									
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	12.87	48.46	19.48	16.58	5.00					
	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0057									
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	12.87	48.46	19.48	16.58	5.00					
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0057									
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	10.78	48.46	19.48	16.58	5.00					
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0057									
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	7.83	48.46	19.48	16.58	5.00					
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0057									
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	7.83	48.46	19.48	16.58	5.00					
<b>SIGNALING (CCS7)</b>															
	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS1			UDB	TPP6A	8.73	34.77	34.77	16.91	16.91					
	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS3			UDB	TPP9A	8.73	34.77	34.77	16.91	16.91					
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS1			UDB	TPP6B	8.73	34.77	34.77	16.91	16.91					
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3			UDB	TPP9B	8.73	34.77	34.77	16.91	16.91					
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	108.80									
	CCS7 Signaling Point Code, Establishment or Change, per STP affected			UDB	CCAPO		28.15	28.15	33.32	33.32					
<b>E911 SERVICE</b>															
	Local Channel - Dedicated - 2-wr Voice Grade					7.74	121.07	53.30	46.40	13.37					
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0057									
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					12.87	48.46	19.48	16.58	5.00					
	Local Channel - Dedicated - DS1 - Zone 1					18.47	149.46	111.20	40.36	26.12					
	Local Channel - Dedicated - DS1 - Zone 2					56.30	149.46	111.20	40.36	26.12					
	Local Channel - Dedicated - DS1 - Zone 3					164.70	149.46	111.20	40.36	26.12					
	Interoffice Transport - Dedicated - DS1 Per Mile					0.1154									
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					34.19	111.03	80.28	31.36	21.73					
<b>ENHANCED EXTENDED LINK (EELs)</b>															
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as 'Ordinarily Combined' Network Elements.															
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as 'Currently Combined' Network Elements.															
<b>EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>															
	2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	11.57	195.94	36.38	18.42	6.86					
	2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	16.95	195.94	36.38	18.42	6.86					
	2-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL2	33.08	195.94	36.38	18.42	6.86					
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0057									
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	12.87	66.53	33.61	43.42	27.60					

UNBUNDLED NETWORK ELEMENTS - Georgia										Attachment: 2		Exhibit: A				
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
										SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC			5.70	5.70	6.61	6.61					
	<b>EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>															
	4-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL4	17.80		195.94	36.38	18.42	6.86					
	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	21.68		195.94	36.38	18.42	6.86					
	4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	30.25		195.94	36.38	18.42	6.86					
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0057										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	10.78		66.53	33.61	43.42	27.60					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC			5.70	5.70	6.61	6.61					
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT</b>															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	21.86		195.94	36.38	18.42	6.86					
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	28.36		195.94	36.38	18.42	6.86					
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.22		195.94	36.38	18.42	6.86					
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0057										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	7.83		66.53	33.61	43.42	27.60					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			5.70	5.70	6.61	6.61					
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT</b>															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	21.86		195.94	36.38	18.42	6.86					
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	28.36		195.94	36.38	18.42	6.86					
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	38.22		195.94	36.38	18.42	6.86					
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0057										
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	7.83		66.53	33.61	43.42	27.60					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			5.70	5.70	6.61	6.61					
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>															
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	21.86		195.94	36.38	18.42	6.86					
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	28.36		195.94	36.38	18.42	6.86					
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	38.22		195.94	36.38	18.42	6.86					
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0057										
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	7.83		66.53	33.61	43.42	27.60					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			5.70	5.70	6.61	6.61					
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>															
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	21.86		195.94	36.38	18.42	6.86					
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	28.36		195.94	36.38	18.42	6.86					
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	38.22		195.94	36.38	18.42	6.86					
	First 4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0057										
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	7.83		66.53	33.61	43.42	27.60					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			5.70	5.70	6.61	6.61					
<b>ADDITIONAL NETWORK ELEMENTS</b>																
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC			5.70	5.70	6.61	6.61					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC			5.70	5.70	6.61	6.61					
<b>Miscellaneous</b>																
	NRC - Order Coordination Specific Time - Dedicated Transport		1	UN1CX	OCOSR			18.89	18.89							

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A				
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
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																
<b>UNE SERVICE DATE ADVANCEMENT CHARGE</b> NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP	200.00										
<b>ORDER MODIFICATION CHARGE</b>																
	Order Modification Charge (OMC)							33.37	0.00	0.00	0.00					
	Order Modification Additional Dispatch Charge (OMCAD)							150.00	0.00	0.00	0.00					
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	10.56	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	15.34	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	31.11	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	10.56	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	15.34	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	31.11	46.66	22.57	26.65	7.65						
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	0.00								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94								
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49	13.49								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00								
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		23.01	23.01								
<b>2-WIRE UNBUNDLED COPPER LOOP - NON-DESIGNED</b>																
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	10.58	44.97	20.89	25.64	6.65						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	11.51	44.97	20.89	25.64	6.65						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	13.19	44.97	20.89	25.64	6.65						
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83								

UNBUNDLED NETWORK ELEMENTS - Kentucky														Attachment: 2		Exhibit: A							
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	OSS Rates(\$)										
													Rec	Nonrecurring		Nonrecurring Disconnect		SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
													First	Add'l	First	Add'l							
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC	9.00																	
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E1)			UEQ	UEQMU	13.49																	
	Loop Testing - Basic 1st Half Hour			UEQ	URET1	46.88																	
	Loop Testing - Basic Additional Half Hour			UEQ	URETA	24.16																	
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO	14.27																	
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																							
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.67																	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.45																	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.22																	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.67																	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.45																	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	33.22																	
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.72																	
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL	11.21																	
<b>4-WIRE ANALOG VOICE GRADE LOOP</b>																							
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	29.26																	
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	34.25																	
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	85.06																	
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	87.72																	
<b>2-WIRE ISDN DIGITAL GRADE LOOP</b>																							
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	18.44																	
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.08																	
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	42.87																	
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO	91.63																	
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																							
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	10.82																	
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.79																	
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	12.87																	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	10.82																	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	11.79																	
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	12.87																	
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO	86.20																	
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																							
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.75																	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	9.56																	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	10.61																	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	8.75																	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	9.56																	
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	10.61																	
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO	86.14																	

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A					
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-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l					
													Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l
												OSS Rates(\$)					
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																	
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.95	185.75	123.50	74.95	14.69							
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4X	15.68	185.75	123.50	74.95	14.69							
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.98	185.75	123.50	74.95	14.69							
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	13.95	164.95	114.04	77.32	15.80							
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.68	164.95	114.04	77.32	15.80							
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.98	164.95	114.04	77.32	15.80							
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.14	40.40									
<b>4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>																	
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.59	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	32.48	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	36.37	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.59	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	32.48	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	36.37	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.59	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	32.48	157.81	106.06	78.91	18.66							
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	36.37	157.81	106.06	78.91	18.66							
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.13	49.75									
<b>2-WIRE Unbundled COPPER LOOP</b>																	
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	10.82	140.95	78.70	69.09	11.54							
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.79	140.95	78.70	69.09	11.54							
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	12.87	140.95	78.70	69.09	11.54							
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	10.82	120.15	67.97	69.09	11.54							
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.79	120.15	67.97	69.09	11.54							
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	12.87	120.15	67.97	69.09	11.54							
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48									
<b>4-WIRE COPPER LOOP</b>																	
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	16.92	170.31	108.06	74.95	14.69							
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	17.36	170.31	108.06	74.95	14.69							
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.10	170.31	108.06	74.95	14.69							
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	16.92	149.52	97.33	74.95	14.69							
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	17.36	149.52	97.33	74.95	14.69							
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	28.10	149.52	97.33	74.95	14.69							
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48									
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00									
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL	OCOSL		23.01										

UNBUNDLED NETWORK ELEMENTS - Kentucky																	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A	
						Rec	Nonrecurring		Nonrecurring Disconnect			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		
							First	Add'l	First							Add'l	SOMEK
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPS	ULM2L		9.24	9.24									
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		9.24	9.24									
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.47	10.47									
<b>SUB-LOOPS</b>																	
	<b>Sub-Loop Distribution</b>																
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		207.91	207.91									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		12.50	12.50									
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		80.87	80.87									
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		45.04	45.04									
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	6.34	85.03	39.05	59.81	7.90							
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	9.06	85.03	39.05	59.81	7.90							
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00									
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.14	102.31	56.32	65.24	10.88							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	25.60	102.31	56.32	65.24	10.88							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00									
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.57	68.35	22.36	59.81	7.90							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00									
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	4.98	76.49	30.51	65.24	10.88							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00									
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	0.00									
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16									
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.45	85.03	39.05	59.81	7.90							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.06	85.03	39.05	59.81	7.90							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.67	85.03	39.05	59.81	7.90							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00									
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.09	102.31	56.32	65.24	10.88							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	8.66	102.31	56.32	65.24	10.88							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	19.40	102.31	56.32	65.24	10.88							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00									
	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops			UEF, UEANL	URETL		8.94	0.88									
	Loop Testing - Basic 1st Half Hour			UEF	URET1		46.88	0.00									
	Loop Testing - Basic Additional Half Hour			UEF	URETA		24.16	24.16									
	<b>Unbundled Sub-Loop Modification</b>																
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		5.23	5.23									

UNBUNDLED NETWORK ELEMENTS - Kentucky

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A			
									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	OSS Rates(\$)			
													SOMECS	SOMAN	SOMAN	SOMAN
						Rec	Nonrecurring		Nonrecurring Disconnect							
							First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X	5.23	5.23									
	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop			UEF	ULMBT	7.97	7.97									
	<b>Unbundled Network Terminating Wire (UNTW)</b>															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.53	23.51	23.51								
	<b>Network Interface Device (NID)</b>															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		73.53	49.47								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		115.96	91.91								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		8.56	8.56								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.56	8.56								
	<b>UNE OTHER, PROVISIONING ONLY - NO RATE</b>															
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UE	NTW	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL	UNECN	0.00	0.00									
	<b>LOOP MAKE-UP</b>															
	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual)			UMK	UMKLV		23.40	23.40								
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual)			UMK	UMKLP		24.85	24.85								
	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.67	0.67								
	<b>LINE SHARING</b>															
	<b>NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows:</b>															
	<b>NOTE 1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND")</b>															
	<b>NOTE 1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND</b>															
	<b>NOTE 1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND</b>															
	<b>NOTE 1: Above will apply to USOCs: ULSDT and ULSCT</b>															
	<b>**NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and in service on or before October 1, 2003</b>															
	<b>LINE SHARING</b>															
	<b>SPLITTERS-CENTRAL OFFICE BASED</b>															
	Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	198.83	379.05	0.00	358.55	0.00						
	Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	49.71	379.05	0.00	358.55	0.00						
	Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	16.94	377.71	0.00	357.29	0.00						
	Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD)			ULS	ULSDG		173.62	0.00	100.40	0.00						
	<b>END USER ORDERING-CENTRAL OFFICE BASED LINE SHARING</b>															
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see **NOTE 2			ULS	ULSDC	0.61	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSDT	2.65	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSDT	5.29	37.16	21.28	20.17	9.90						
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSDT	7.94	37.16	21.28	20.17	9.90						
	Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)			ULS	ULSDS		32.90	16.43								
	Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter)			ULS	ULSCS		32.90	16.43								
	Line Sharing - per Line Activation (DLEC owned Splitter) - OBSOLETE see **NOTE 2			ULS	ULSCC	0.61	47.44	19.31	20.67	12.74						
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSCT	2.65	47.44	19.31	20.67	12.74						



UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
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	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSCT	5.29	47.44	19.31	20.67	12.74					
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSCT	7.94	47.44	19.31	20.67	12.74					
<b>MAINTENANCE</b>															
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00							
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50							
	No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00							
<b>UNBUNDLED DEDICATED TRANSPORT</b>															
<b>INTEROFFICE CHANNEL - DEDICATED TRANSPORT</b>															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Facility Termination			U1TVX	U1TV2	29.11	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport - 2-Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	29.11	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Facility Termination			U1TVX	U1TV4	25.86	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0115									
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	20.97	47.35	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0115									
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	20.97	47.35	31.78	22.77	8.75					
<b>SIGNALING (CCS7)</b>															
	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS1			UDB	TPP6A	20.71	43.56	43.56	22.45	22.45					
	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS3			UDB	TPP9A	20.71	43.56	43.56	22.45	22.45					
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS1			UDB	TPP6B	20.71	43.56	43.56	22.45	22.45					
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3			UDB	TPP9B	20.71	43.56	43.56	22.45	22.45					
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		46.02	46.02	56.43	56.43					
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		46.02	46.02	56.43	56.43					
<b>E911 SERVICE</b>															
	Local Channel - Dedicated - 2-wr Voice Grade					18.57	265.78	46.96	46.79	4.98					
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0115									
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					29.11	47.34	31.78	22.77	8.75					
	Local Channel - Dedicated - DS1 - Zone 1					40.46	209.60	176.51	30.21	21.07					
	Local Channel - Dedicated - DS1 - Zone 2					43.39	209.60	176.51	30.21	21.07					
	Local Channel - Dedicated - DS1 - Zone 3					164.50	209.60	176.51	30.21	21.07					
	Interoffice Transport - Dedicated - DS1 Per Mile					0.23									
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					96.04	105.52	98.46	23.09	20.49					
<b>ENHANCED EXTENDED LINK (EELs)</b>															
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as 'Ordinarily Combined' Network Elements.															
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as 'Currently Combined' Network Elements.															
<b>EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/2 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>															
	2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84					
	2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84					
	2-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84					
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.01									

**UNBUNDLED NETWORK ELEMENTS - Kentucky**

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A						
						Rec	Nonrecurring		Nonrecurring Disconnect			SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							First	Add'l	First													Add'l
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	23.95	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	11.17	11.17												
	<b>EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>																					
	4-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84												
	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84												
	4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84												
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01																
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	21.28	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		8.98	8.98	11.17	11.17												
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT</b>																					
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84												
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84												
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84												
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01																
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	11.17	11.17												
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT</b>																					
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84												
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84												
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84												
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01																
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	17.25	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	11.17	11.17												
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>																					
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84												
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84												
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84												
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01																
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	11.17	11.17												
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>																					
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84												
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84												
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84												
	First 4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01																
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.25	98.09	53.67	56.31	22.42												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		8.98	8.98	11.17	11.17												
	<b>ADDITIONAL NETWORK ELEMENTS</b>																					
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																					
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																					
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																					
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		8.98	8.98	11.17	11.17												
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	11.17	11.17												

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2		Exhibit: A								
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	OSS Rates(\$)								
													Rec	Nonrecurring		Nonrecurring Disconnect		SOME C	SOMAN	SOMAN	SOMAN
													First	Add'l	First	Add'l					
Miscellaneous	NRC - Order Coordination Specific Time - Dedicated Transport		1	UN1CX	OCOSR									18.87	18.87						

UNBUNDLED NETWORK ELEMENTS - North Carolina																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A			
									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
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																
<b>UNE SERVICE DATE ADVANCEMENT CHARGE</b>																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP	200.00										
<b>ORDER MODIFICATION CHARGE</b>																
											25.21	0.00	0.00	0.00		
											0.00	0.00	0.00	0.00		
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	12.11	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	21.24	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	33.65	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	12.11	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	21.24	57.99	42.37								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	33.65	57.99	42.37								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		76.24	0.00								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		39.51	39.51								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.76	8.93								
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		28.74	28.74								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		61.38	61.38								
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		45.34	45.34								
<b>2-WIRE UNBUNDLED COPPER LOOP - NON-DESIGNED</b>																
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	10.16	35.27	15.60								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	17.55	35.27	15.60								
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	27.58	35.27	15.60								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83								

UNBUNDLED NETWORK ELEMENTS - North Carolina										Attachment: 2		Exhibit: A						
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
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC				61.38	61.38								
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I)			UEQ	UEQMU				28.74	28.74								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1				76.24	0.00								
	Loop Testing - Basic Additional Half Hour			UEQ	URETA				39.51	39.51								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO				14.26	7.42								
<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>																		
<b>2-WIRE ANALOG VOICE GRADE LOOP</b>																		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	14.97			142.97	106.56								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	25.93			142.97	106.56								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	40.81			142.97	106.56								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	14.97			142.97	106.56								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	25.93			142.97	106.56								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	40.81			142.97	106.56								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO				87.64	36.33								
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL				11.20	1.10								
<b>4-WIRE ANALOG VOICE GRADE LOOP</b>																		
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	21.32			288.47	237.45								
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	36.27			288.47	237.45								
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	56.57			288.47	237.45								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO				87.64	36.33								
<b>2-WIRE ISDN DIGITAL GRADE LOOP</b>																		
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.42			325.91	251.31								
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.88			325.91	251.31								
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	51.14			325.91	251.31								
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO				91.55	44.12								
<b>2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP</b>																		
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	11.00			264.71	145.60								
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	18.39			264.71	145.60								
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	28.42			264.71	145.60								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	11.00			190.25	114.82								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	18.39			190.25	114.82								
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	28.42			190.25	114.82								
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO				86.12	40.36								
<b>2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																		
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.01			284.74	163.54								
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.87			284.74	163.54								
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	22.82			284.74	163.54								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.01			207.48	132.05								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	14.87			207.48	132.05								
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	22.82			207.48	132.05								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO				86.06	40.36								

UNBUNDLED NETWORK ELEMENTS - North Carolina																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A			
									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	OSS Rates(\$)			
													SOME C	SOMAN	SOMAN	SOMAN
						Rec	Nonrecurring		Nonrecurring Disconnect							
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<b>4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP</b>																
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.62	341.65	220.45								
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	17.67	341.65	220.45								
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.24	341.65	220.45								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.62	264.39	188.96								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.67	264.39	188.96								
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.24	264.39	188.96								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.06	40.36								
<b>4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP</b>																
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	25.32	489.04	337.51								
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	43.11	489.04	337.51								
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	67.26	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	25.32	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	43.11	489.04	337.51								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	67.26	489.04	337.51								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	25.32	489.04	337.51								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	43.11	489.04	337.51								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	67.26	489.04	337.51								
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.03	49.70								
<b>2-WIRE Unbundled COPPER LOOP</b>																
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	13.26	262.86	143.75								
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	22.39	262.86	143.75								
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	34.80	262.86	143.75								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	13.26	188.39	112.96								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	22.39	188.39	112.96								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	34.80	188.39	112.96								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.14	42.44								
<b>4-WIRE COPPER LOOP</b>																
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	17.36	311.03	191.93								
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	29.61	311.03	191.93								
	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	46.26	311.03	191.93								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	17.36	236.57	161.14								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	29.61	236.57	161.14								
	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	46.26	236.57	161.14								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.14	42.44								
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		61.38	61.38								
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL	OCOSL		45.34									
<b>LOOP MODIFICATION</b>																

UNBUNDLED NETWORK ELEMENTS - North Carolina						Attachment: 2				Exhibit: A					
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-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
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		21.24	21.24							
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		21.24	21.24							
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		24.84	24.84							
<b>SUB-LOOPS</b>															
<b>Sub-Loop Distribution</b>															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		373.57								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		33.78								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		234.76								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		81.05								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	7.31	126.03	54.54							
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	11.93	126.03	54.54							
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	18.20	126.03	54.54							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.44	156.52	79.66							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	13.81	156.52	79.66							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	21.10	156.52	79.66							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.79	114.05	37.20							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	3.74	127.67	50.82							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		61.38	61.38							
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		76.24	0.00							
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		39.51	39.51							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	6.10	137.10	60.24							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.70	137.10	60.24							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	14.59	137.10	60.24							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		61.38	61.38							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.58	162.24	85.38							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	10.51	162.24	85.38							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	15.84	162.24	85.38							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		61.38	61.38							
	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops			UEF, UEANL	URETL		8.92	0.88							
	Loop Testing - Basic 1st Half Hour			UEF	URET1		76.24	0.00							
	Loop Testing - Basic Additional Half Hour			UEF	URETA		39.51	39.51							
<b>Unbundled Sub-Loop Modification</b>															
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		124.51	1.82							

UNBUNDLED NETWORK ELEMENTS - North Carolina										Attachment: 2		Exhibit: A				
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 Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		124.51	1.82								
	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop			UEF	ULMBT		249.25	47.30								
	<b>Unbundled Network Terminating Wire (UNTW)</b>															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4351	64.98									
	<b>Network Interface Device (NID)</b>															
	Network Interface Device (NID) - 1-2 lines		I	UENTW	UND12		86.37	56.69								
	Network Interface Device (NID) - 1-5 lines		I	UENTW	UND16		127.93	98.21								
	Network Interface Device Cross Connect - 2 W		I	UENTW	UNDC2		11.68	11.68								
	Network Interface Device Cross Connect - 4W		I	UENTW	UNDC4		11.68	11.68								
	<b>UNE OTHER, PROVISIONING ONLY - NO RATE</b>															
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL, UEUF, UEQ, UENTW	UNECN	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - no rate			UJAL, UCL, UDC, UDL, UDN, UEA, UHL	UNECN	0.00	0.00									
	<b>LOOP MAKE-UP</b>															
	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		55.44	55.44								
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		55.73	55.73								
	Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.6960821	0.6960821								
	<b>LINE SHARING</b>															
	<b>NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows:</b>															
	<b>NOTE 1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND")</b>															
	<b>NOTE 1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND</b>															
	<b>NOTE 1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND</b>															
	<b>NOTE 1: Above will apply to USOCs: ULSDT and ULSCT</b>															
	<b>**NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and in service on or before October 1, 2003</b>															
	<b>LINE SHARING</b>															
	<b>SPLITTERS-CENTRAL OFFICE BASED</b>															
	Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	181.18	631.54	0.00								
	Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	38.99	631.54	0.00								
	Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	12.73	424.61	0.00								
	Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD)			ULS	ULSDG		146.32	31.27								
	<b>END USER ORDERING-CENTRAL OFFICE BASED LINE SHARING</b>															
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see **NOTE 2			ULS	ULSDC	0.61	54.71	28.77								
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSDT	3.49	54.71	28.77								
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSDT	6.99	54.71	28.77								
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSDT	10.48	54.71	28.77								
	Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter			ULS	ULSDS		35.42	16.57								
	Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter			ULS	ULSCS		35.14	16.29								
	Line Sharing - per Line Activation (DLEC owned Splitter) - OBSOLETE see **NOTE 2			ULS	ULSCC	0.61	47.44	19.31								
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E 10/2/2003)			ULS	ULSCT	3.49	47.44	19.31								



UNBUNDLED NETWORK ELEMENTS - North Carolina														Attachment: 2		Exhibit: A							
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	OSS Rates(\$)										
													Rec	Nonrecurring		Nonrecurring Disconnect		SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
													First	Add'l	First	Add'l							
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSCT	6.99								47.44	19.31								
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSCT	10.48								47.44	19.31								
<b>MAINTENANCE</b>																							
	No Trouble Found - per 1/2 hour increments - Basic													80.00	55.00								
	No Trouble Found - per 1/2 hour increments - Overtime													120.00	82.50								
	No Trouble Found - per 1/2 hour increments - Premium													160.00	110.00								
<b>UNBUNDLED DEDICATED TRANSPORT</b>																							
<b>INTEROFFICE CHANNEL - DEDICATED TRANSPORT</b>																							
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0125																	
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	18.00								137.48	52.58								
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0125																	
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	18.00								137.48	52.58								
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0125																	
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	22.16								106.11	65.95								
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0282																	
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	17.40								137.48	52.58								
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0282																	
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	17.40								137.48	52.58								
<b>SIGNALING (CCS7)</b>																							
	CCS7 Signaling Connection, Per DS1 level link (A link)			UDB	TPP6A	18.22								278.02	278.02								
	CCS7 Signaling Connection, Per DS3 level link (A link)			UDB	TPP9A	18.22								278.02	278.02								
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP6B	18.22								278.02	278.02								
	CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link)			UDB	TPP9B	18.22								278.02	278.02								
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	132.83																	
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO									40.00	40.00								
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD									8.00	8.00								
<b>E911 SERVICE</b>																							
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 1		1			11.24								553.80	89.69								
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 2		2			19.91								553.80	89.69								
	Local Channel - Dedicated - 2-wr Voice Grade - Zone 3		3			31.70								553.80	89.69								
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0282																	
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					18.00								137.48	52.58								
	Local Channel - Dedicated - DS1 - Zone 1		1			27.05								534.48	462.69								
	Local Channel - Dedicated - DS1 - Zone 2		2			47.94								534.48	462.69								
	Local Channel - Dedicated - DS1 - Zone 3		3			76.32								534.48	462.69								
	Interoffice Transport - Dedicated - DS1 Per Mile					0.5753																	
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					71.29								217.17	163.75								
<b>ENHANCED EXTENDED LINK (EEL)</b>																							
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																							
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																							
<b>EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>																							
	2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	14.97								142.97	106.56								

UNBUNDLED NETWORK ELEMENTS - North Carolina																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2				Exhibit: A			
									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	OSS Rates(\$)			
													SOMEc	SOMAN	SOMAN	SOMAN
						Rec	Nonrecurring		Nonrecurring Disconnect							
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	25.93		142.97	106.56							
	2-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL2	40.81		142.97	106.56							
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0282										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC			21.75	21.75			32.28	10.96			
	<b>EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/4 WIRE VOICE GRADE INTEROFFICE TRANSPORT</b>															
	4-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL4	21.32		288.47	237.45							
	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	36.27		288.47	237.45							
	4-WireVG Loop in combination - Zone 3		3	UNCVX	UEAL4	56.57		288.47	237.45							
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0282										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC			21.75	21.75			32.28	10.96			
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT</b>															
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.32		489.04	337.51							
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	43.11		489.04	337.51							
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	67.26		489.04	337.51							
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0282										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			21.75	21.75			32.28	10.96			
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT</b>															
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	25.32		489.04	337.51							
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	43.11		489.04	337.51							
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	67.26		489.04	337.51							
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0282										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			21.75	21.75			32.28	10.96			
	<b>EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>															
	First 4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.32		489.04	337.51							
	First 4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	43.11		489.04	337.51							
	First 4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	67.26		489.04	337.51							
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0282										
	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	17.40		137.48	52.58							
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			21.75	21.75			32.28	10.96			
	<b>EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT</b>															
	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	25.32		489.04	337.51							
	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	43.11		489.04	337.51							
	First 4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	67.26		489.04	337.51							
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0282										
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	17.40		137.48	52.58							
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC			21.75	21.75			32.28	10.96			
	<b>ADDITIONAL NETWORK ELEMENTS</b>															
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	<b>Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)</b>															
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC			21.75	21.75			32.28	10.96			
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC			21.75	21.75			32.28	10.96			
	<b>Miscellaneous</b>															
	NRc - Order Coordination Specific Time - Dedicated Transport		I	UN1CX	OCOSR			18.89	18.89							